

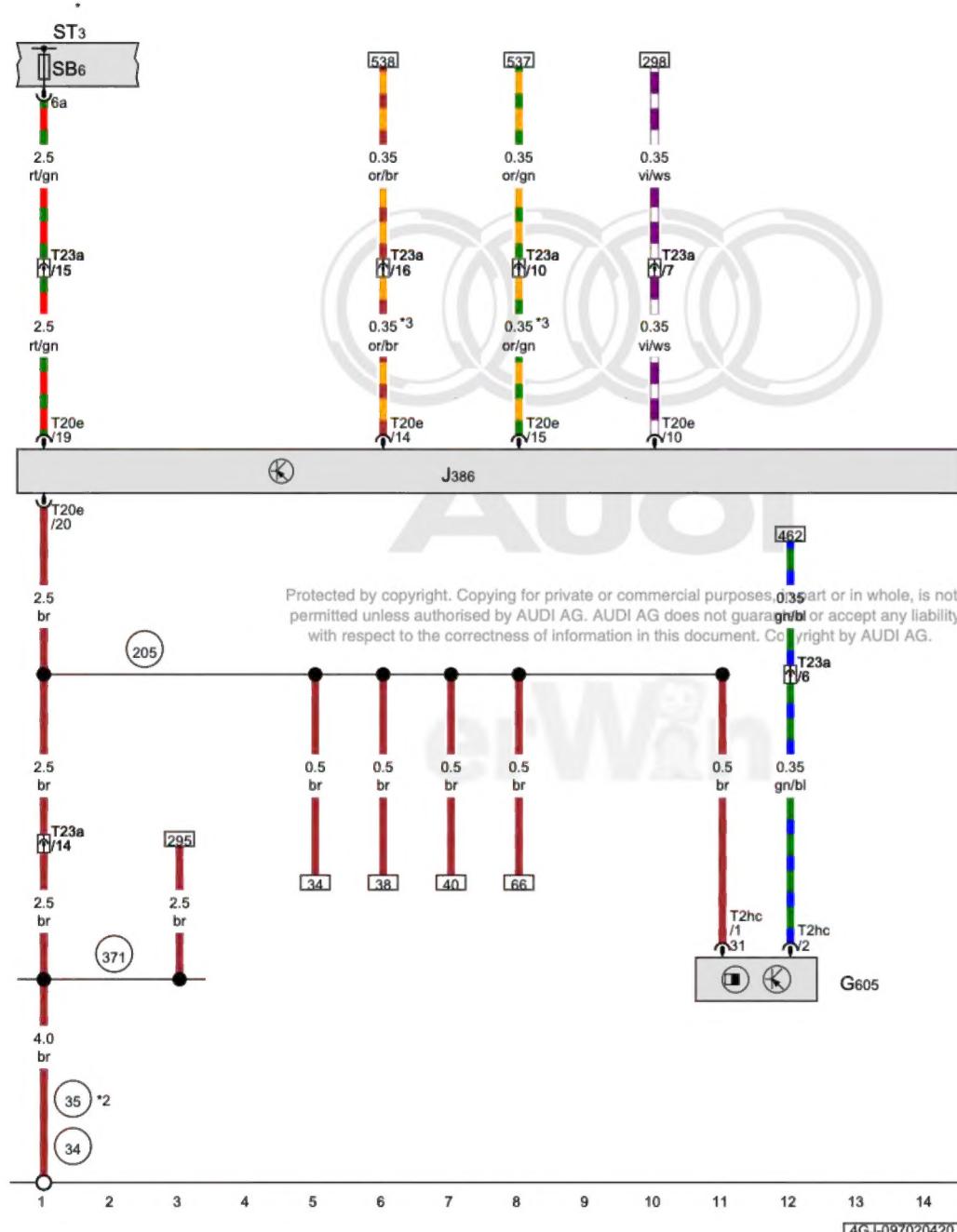
## Convenience System , (L0L)

From September 2014



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The logo for erWan, featuring the brand name in a stylized, lowercase font.



### Left Front Exterior Door Handle Touch Sensor, Driver Door Control Module

G605 Left Front Exterior Door Handle Touch Sensor

J386 Driver Door Control Module

ST3 Fuse Panel 3

SB6 Fuse 6 (On Fuse Panel B)

T2hc 2-Pin Connector

T20e 20-Pin Connector

T23a 23-Pin Connector, In the Left A-Pillar

34 Ground Connection Under Driver Seat

35 Ground Connection Under Front Passenger Seat

205 Ground Connection (in Driver Door Wiring Harness)

371 Ground Connection 6 (in Main Wiring Harness)

\* Refer to Applicable Wiring Diagram for Fuse Positions

\*2 For RHD Vehicles

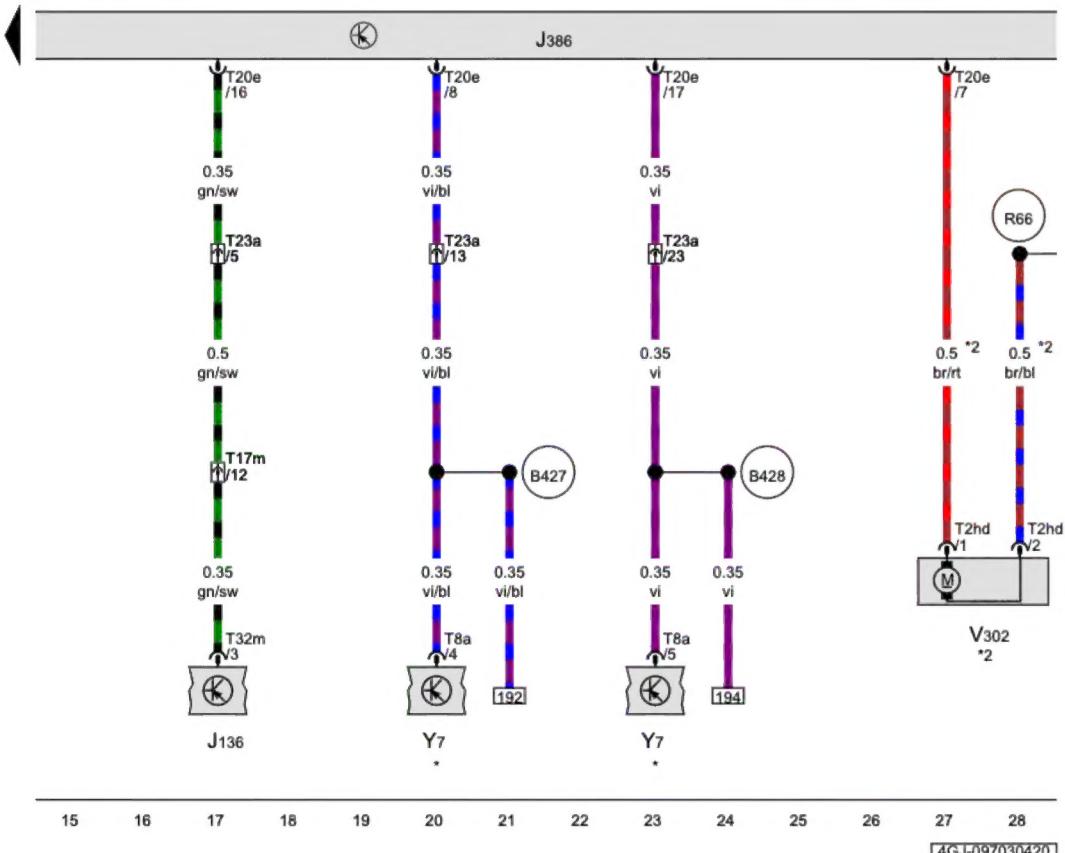
\*3 Data Bus Wire (CAN Bus)

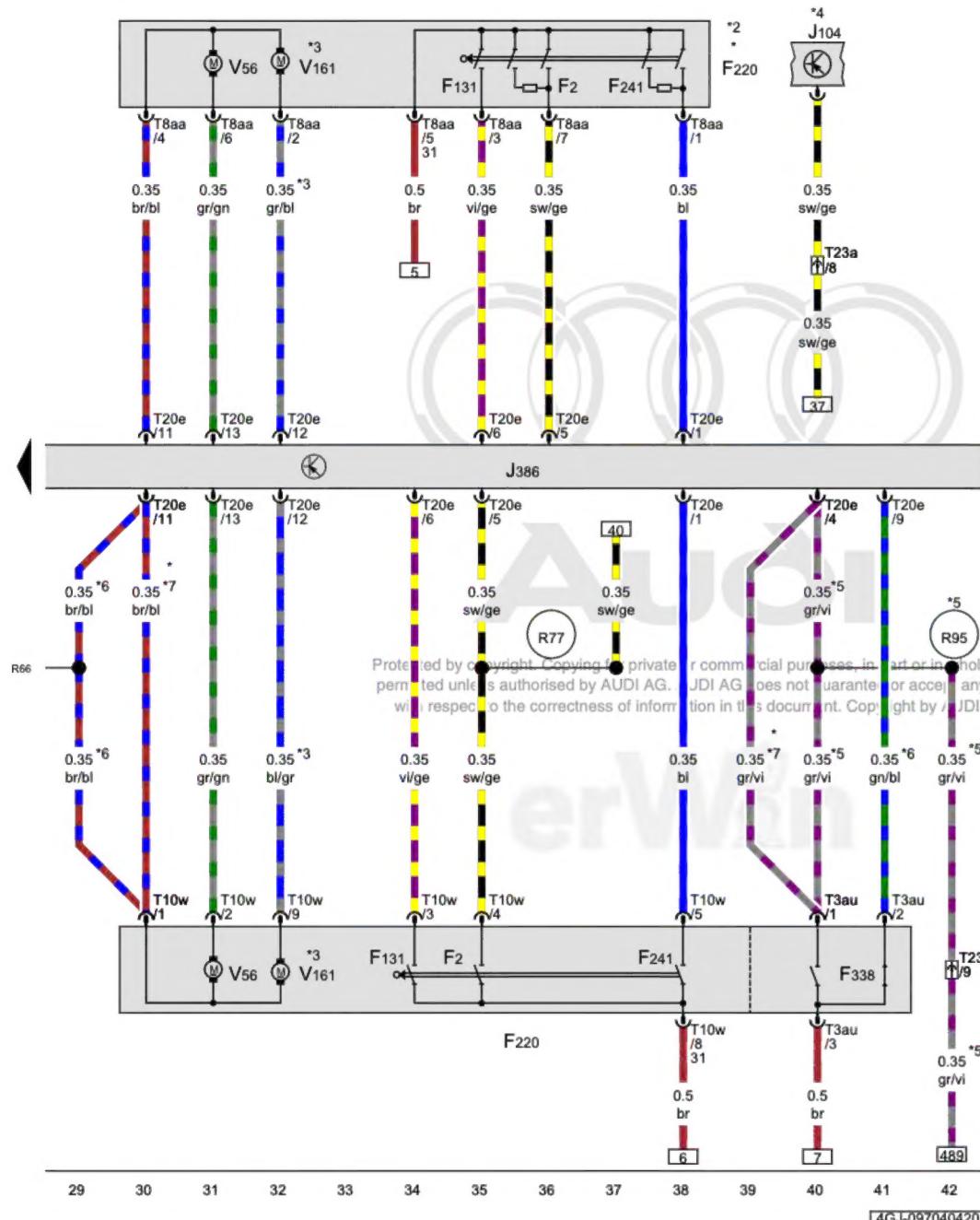
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sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink

## Driver Door Control Module, Driver Door Closing Aid Motor

- J136 Memory Seat/Steering Column Adjustment Control Module
  - J386 Driver Door Control Module
  - T2hd 2-Pin Connector
  - T8a 8-Pin Connector
  - T17m 17-Pin Connector, In the Coupling Point for the Left Front Seat
  - T20e 20-Pin Connector
  - T23a 23-Pin Connector, In the Left A-Pillar
  - T32m 32-Pin Connector
  - V302 Driver Door Closing Aid Motor
  - Y7 Automatic Dimming Interior Rearview Mirror
  - B427** Mirror Auto-Dimming Signal Connection 1 (in Main Wiring Harness)
  - B428** Mirror Auto-Dimming Signal Connection 2 (in Main Wiring Harness)
  - R66** Central Locking Positive Connection (in Driver Door Wiring Harness)
- \* Refer to Applicable Standard Equipment Wiring Diagram  
 \*2 For Vehicles with Door Closing Aid

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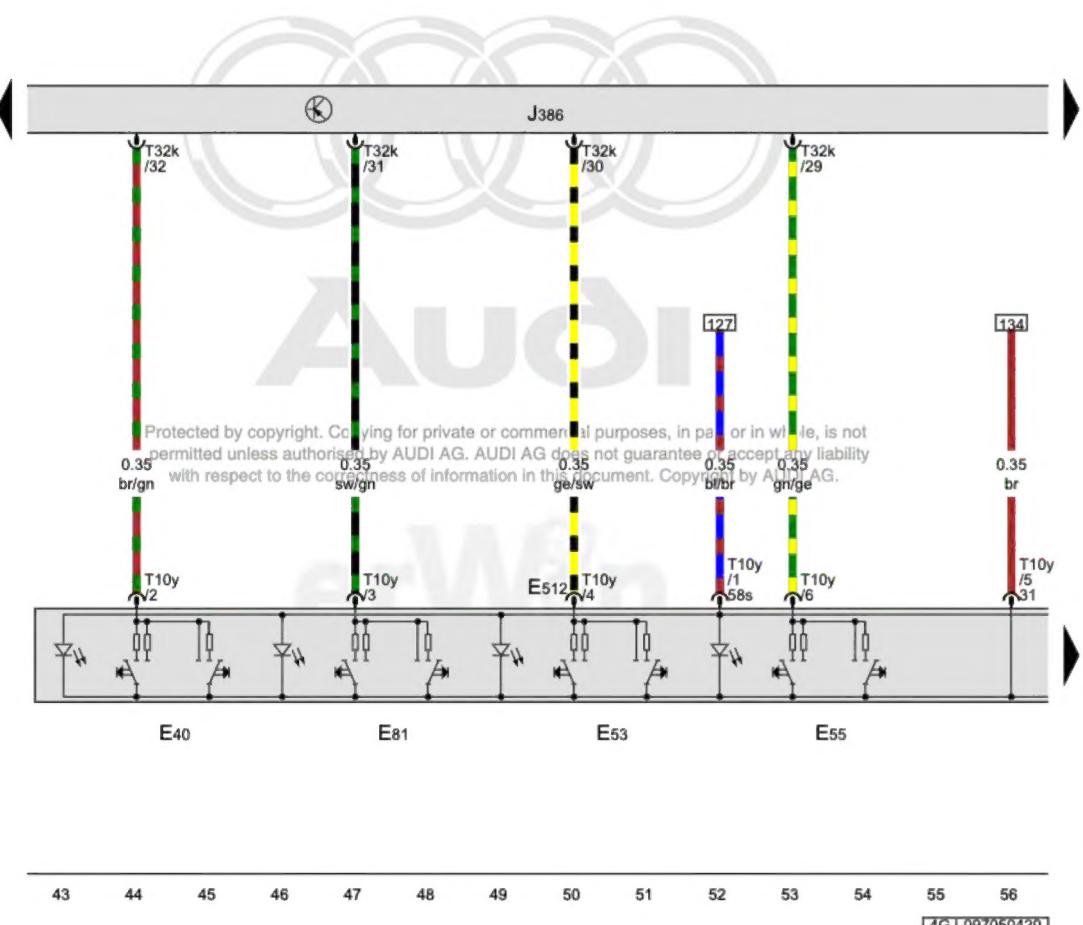
### Driver Central Locking Lock Unit, Driver Door Control Module

- F2 Driver Door Contact Switch
  - F131 Left Front Central Locking System Actuator
  - F220 Driver Central Locking Lock Unit
  - F241 Driver Lock Cylinder Contact Switch
  - F338 Driver Door Closing Aid Contact Switch
  - J104 ABS Control Module
  - J386 Driver Door Control Module
  - T3au 3-Pin Connector
  - T8aa 8-Pin Connector
  - T10w 10-Pin Connector
  - T20e 20-Pin Connector
  - T23a 23-Pin Connector, In the Left A-Pillar
  - V56 Driver Door Central Locking System Motor
  - V161 Driver Door Central Locking -Safe- Motor
  - R66 Central Locking Positive Connection (in Driver Door Wiring Harness)
  - R77 Door Contact Switch Connection 1 (in Driver Door Wiring Harness)
  - R95 Connection 2 (in Driver Door Wiring Harness)
- \* For Vehicles Without Door Closing Aid  
 \*2 For Vehicles Without Adaptive Cruise Control (ACC)  
 \*3 Not for USA  
 \*4 Refer to Applicable ABS Wiring Diagram  
 \*5 For Vehicles with Hybrid Drive  
 \*6 For Vehicles with Door Closing Aid  
 \*7 For Vehicles with Adaptive Cruise Control (ACC)

ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
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vi	= lilac
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rs	= pink

**Power Window Control Head in Driver Door, Driver Door Control Module**

- E40 Left Front Window Regulator Switch
- E53 Left Rear Window Regulator Switch in Driver Door
- E55 Right Rear Window Regulator Switch in Driver Door
- E81 Right Front Power Window Switch in Driver Door
- E512 Power Window Control Head in Driver Door
- J386 Driver Door Control Module
- T10y 10-Pin Connector
- T32k 32-Pin Connector

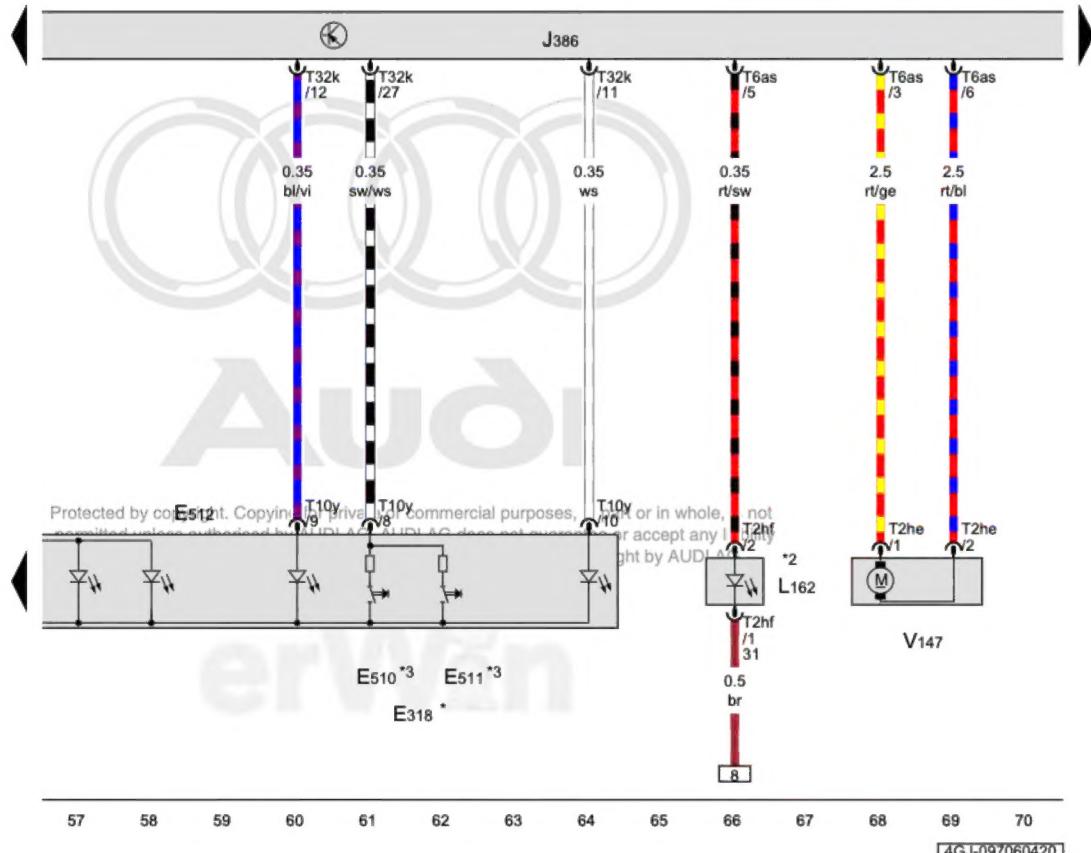


43 44 45 46 47 48 49 50 51 52 53 54 55 56

F45.L1097054261

Child Safety Lock Button, Power Window Control Head in Driver Door, Driver Door Control Module, Left Front Exterior Door Handle Illumination Bulb, Driver Window Regulator Motor

- E318 Child Safety Lock Button
- E510 Left Child Safety Lock Button
- E511 Right Child Safety Lock Button
- E512 Power Window Control Head in Driver Door
- J386 Driver Door Control Module
- L162 Left Front Exterior Door Handle Illumination Bulb
- T2he 2-Pin Connector
- T2hf 2-Pin Connector
- T6as 6-Pin Connector
- T10y 10-Pin Connector
- T32k 32-Pin Connector
- V147 Driver Window Regulator Motor
- \* For Vehicles Without Child Safety Lock
- \*2 For Vehicles with Auxiliary Lamps
- \*3 For Vehicles with Child Safety Lock



ws	= white
sw	= black
ro	= red
rt	= red
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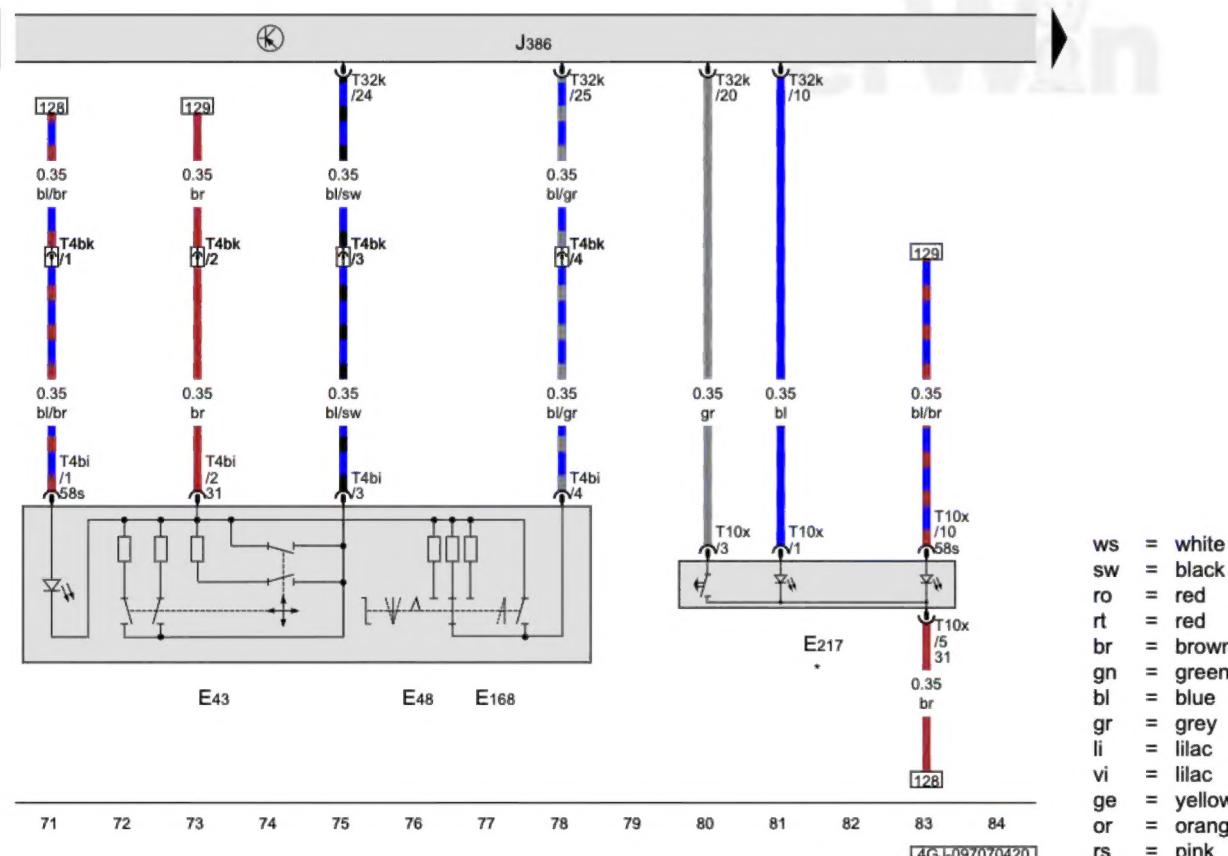


Mirror Adjusting Switch, Alarm System Deactivation Switch,  
Driver Door Control Module

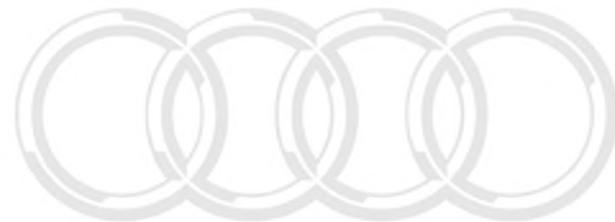
- E43 Mirror Adjusting Switch
- E48 Mirror Selector Switch
- E168 Folding Mirror Adjustment Switch
- E217 Alarm System Deactivation Switch
- J386 Driver Door Control Module
- T4bi 4-Pin Connector
- T4bk 4-Pin Connector, In the Left Front Door
- T10x 10-Pin Connector
- T32k 32-Pin Connector

\* For Vehicles with Anti-Theft Alarm System and Interior Monitoring and Towing Prevention

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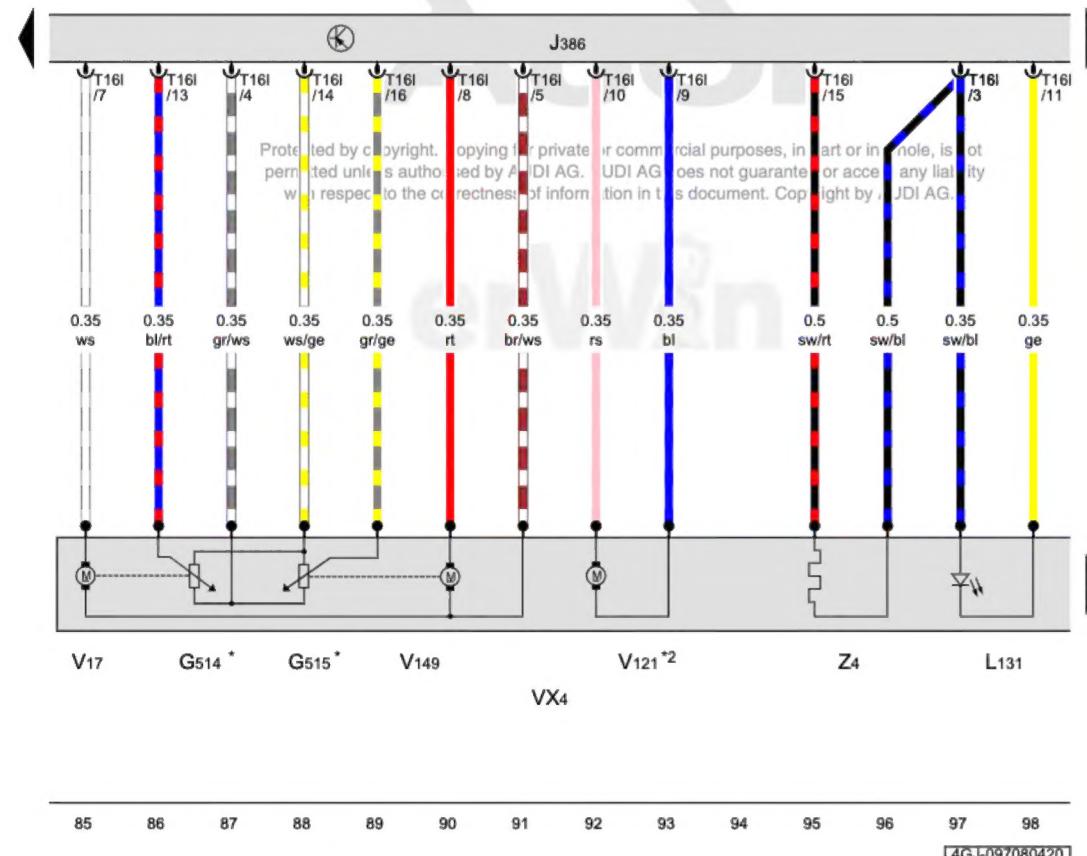


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sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink



**Driver Door Control Module, Driver Exterior Rearview Mirror, Driver Mirror Adjustment Motor 2**

- G514 Driver Exterior Rearview Mirror Horizontal Position Sensor
- G515 Driver Exterior Rearview Mirror Vertical Position Sensor
- J386 Driver Door Control Module
- L131 Driver Exterior Rearview Mirror Turn Signal Bulb
- T16I 16-Pin Connector
- VX4 Driver Exterior Rearview Mirror
- V17 Driver Mirror Adjustment Motor 2
- V121 Driver Exterior Rearview Mirror Folding Motor
- V149 Driver Mirror Adjustment Motor
- Z4 Heated Driver Exterior Rearview Mirror
- \* Optional Equipment
- \*2 For Vehicles with Folding Mirrors



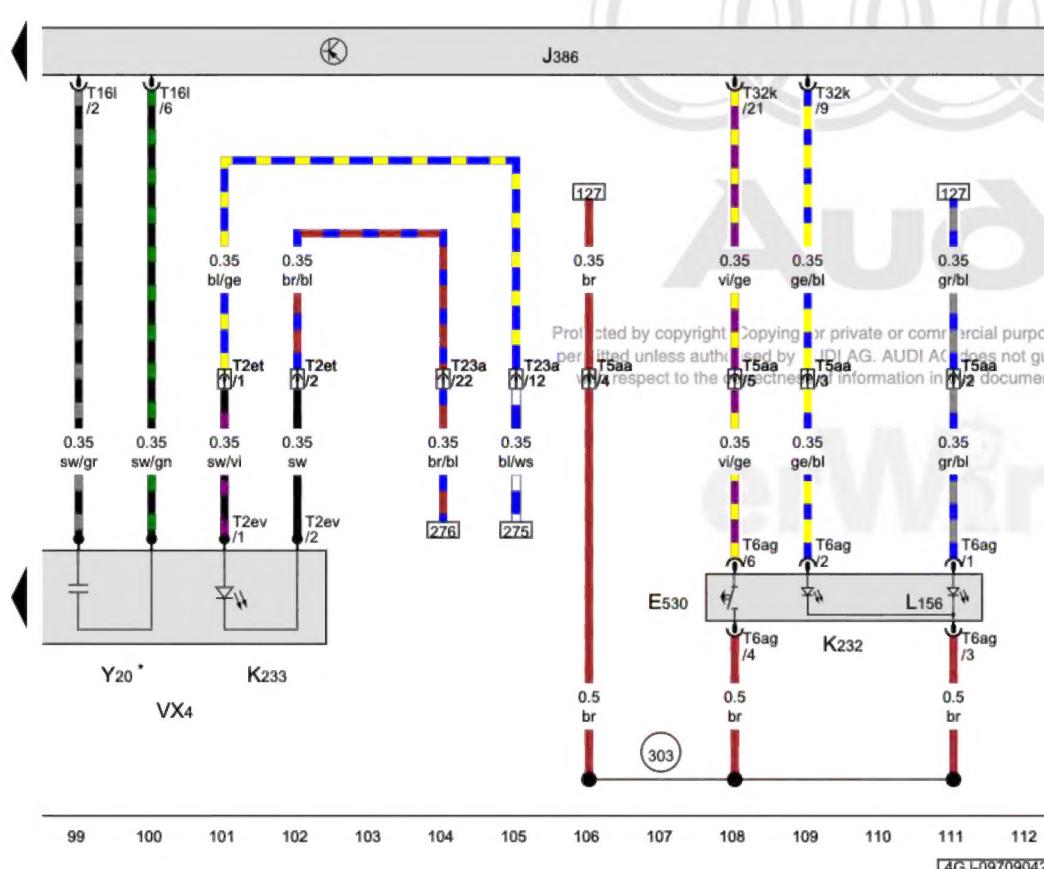
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 br = brown  
 gn = green  
 bl = blue  
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 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

Lane Change Assistance Button, Driver Door Control Module, Lane Change Assistance Warning Lamp in Driver Exterior Rearview Mirror, Driver Exterior Rearview Mirror

E530 Lane Change Assistance Button  
J386 Driver Door Control Module  
K232 Lane Change Assistance Indicator Lamp  
K233 Lane Change Assistance Warning Lamp in Driver Exterior Rearview Mirror  
L156 Switch Illumination Bulb  
T2et 2-Pin Connector, In the Driver Door  
T2ev 2-Pin Connector  
T5aa 5-Pin Connector, In the Left Front Door  
T6ag 6-Pin Connector  
T16i 16-Pin Connector  
T23a 23-Pin Connector, In the Left A-Pillar  
T32k 32-Pin Connector  
VX4 Driver Exterior Rearview Mirror  
Y20 Driver Automatic Dimming Exterior Rearview Mirror

303 Ground Connection 3 (in Driver Door Wiring Harness)

\* For Vehicles with Automatic Dimming Exterior Rearview Mirror



ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink

Driver Interior Locking Switch, Fuel Filler Door Remote Release Switch, Driver Door Control Module, Central Locking -Safe- Indicator Lamp, Driver Door Opener Illumination Bulb

E150 Driver Interior Locking Switch  
 E204 Fuel Filler Door Remote Release Switch  
 J386 Driver Door Control Module  
 K133 Central Locking -Safe- Indicator Lamp  
 L108 Driver Door Opener Illumination Bulb  
 T2hg 2-Pin Connector  
 T2hh 2-Pin Connector  
 T4bl 4-Pin Connector  
 T4ha 4-Pin Connector, Blue  
 T32k 32-Pin Connector

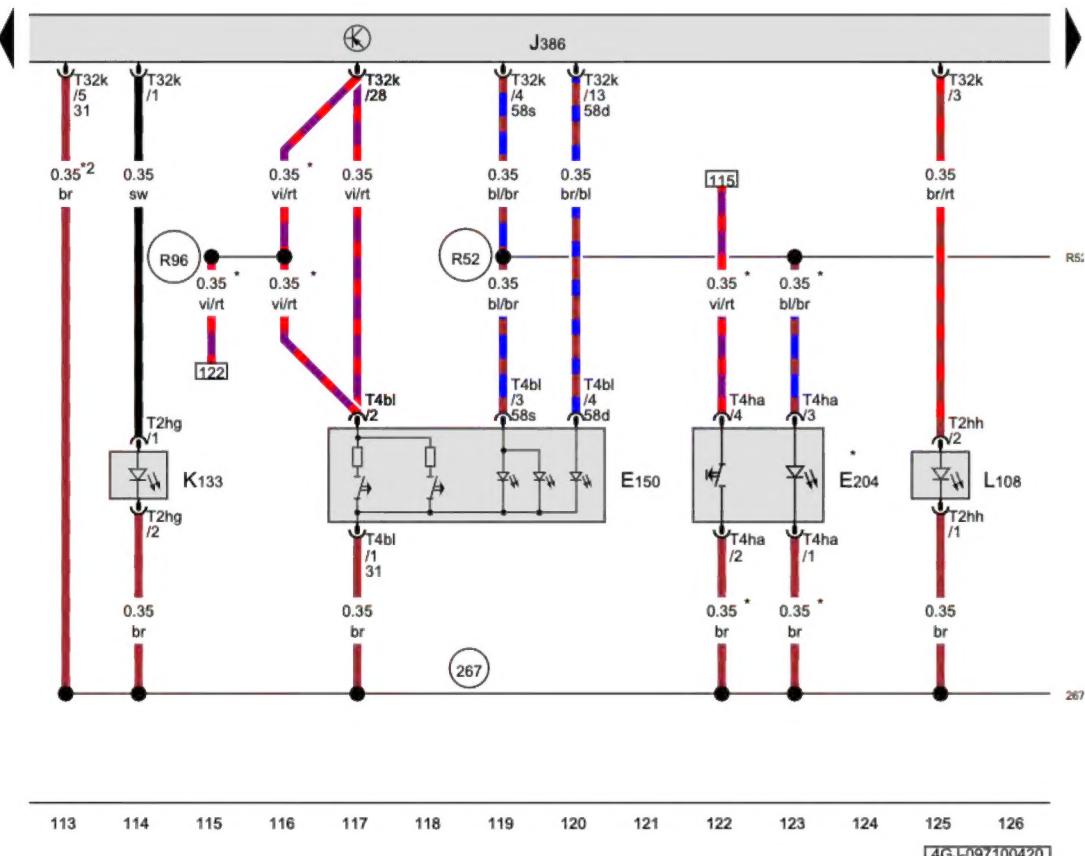
267 Ground Connection 2 (in Driver Door Wiring Harness)

R52 Connection 58S (in Driver Door Wiring Harness)

R96 Connection 3 (in Driver Door Wiring Harness)

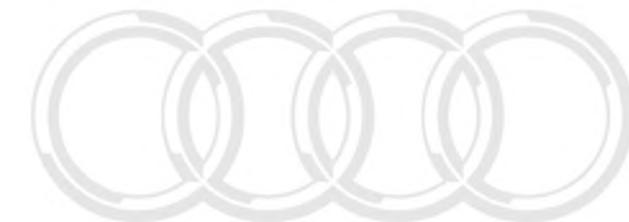
\* For Vehicles with Hybrid Drive

\*2 Switch Ground Output



ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
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Rear Lid Remote Release Button, Driver Door Control Module, Driver Door Storage Compartment Illumination Bulb, Driver Door Ambient Lighting Bulb

E233 Rear Lid Remote Release Button

J386 Driver Door Control Module

L160 Driver Door Storage Compartment Illumination Bulb

L164 Driver Door Ambient Lighting Bulb

T2hm 2-Pin Connector

T4bm 4-Pin Connector

T4bn 4-Pin Connector

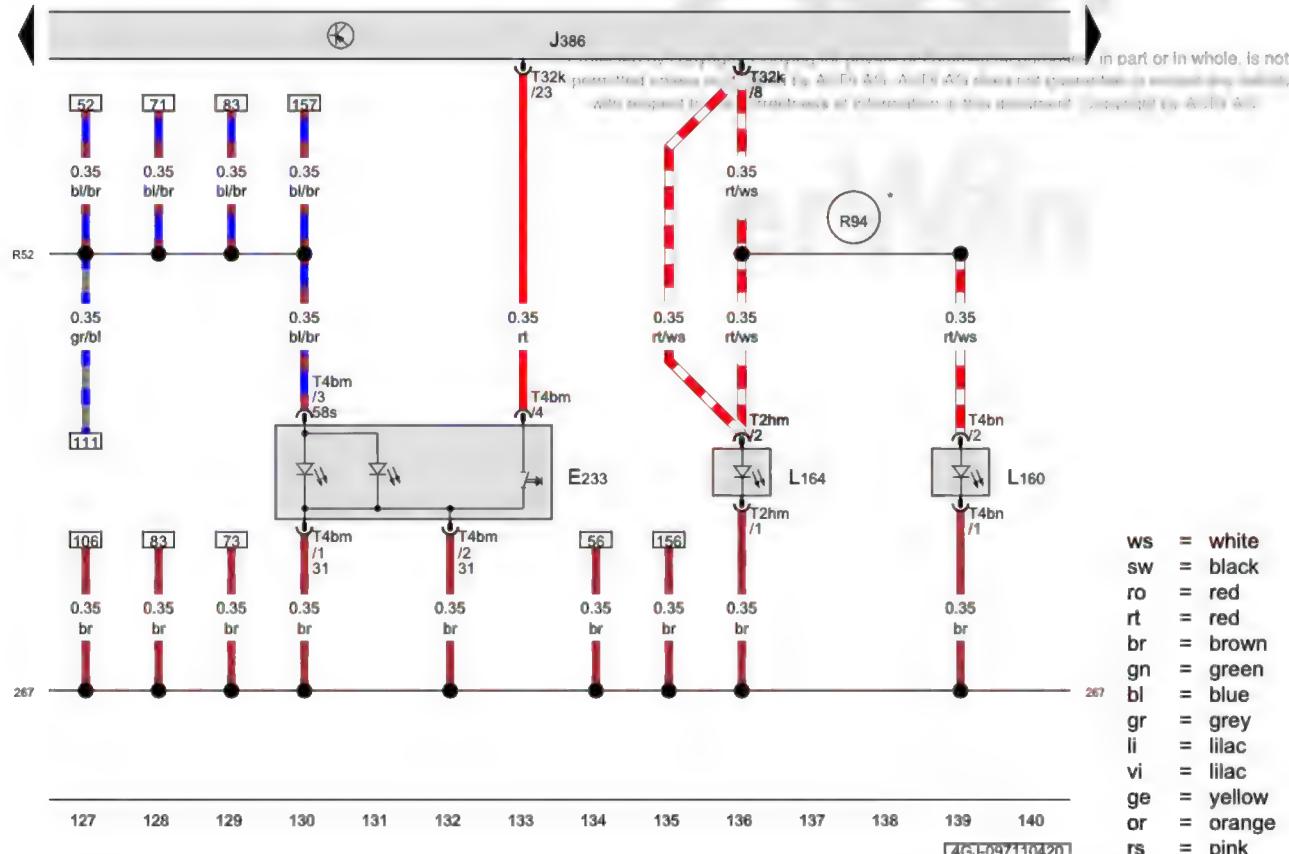
T32k 32-Pin Connector

267 Ground Connection 2 (in Driver Door Wiring Harness)

R52 Connection 58S (in Driver Door Wiring Harness)

R94 Connection 1 (in Driver Door Wiring Harness)

\* For Vehicles with Auxiliary Lamps



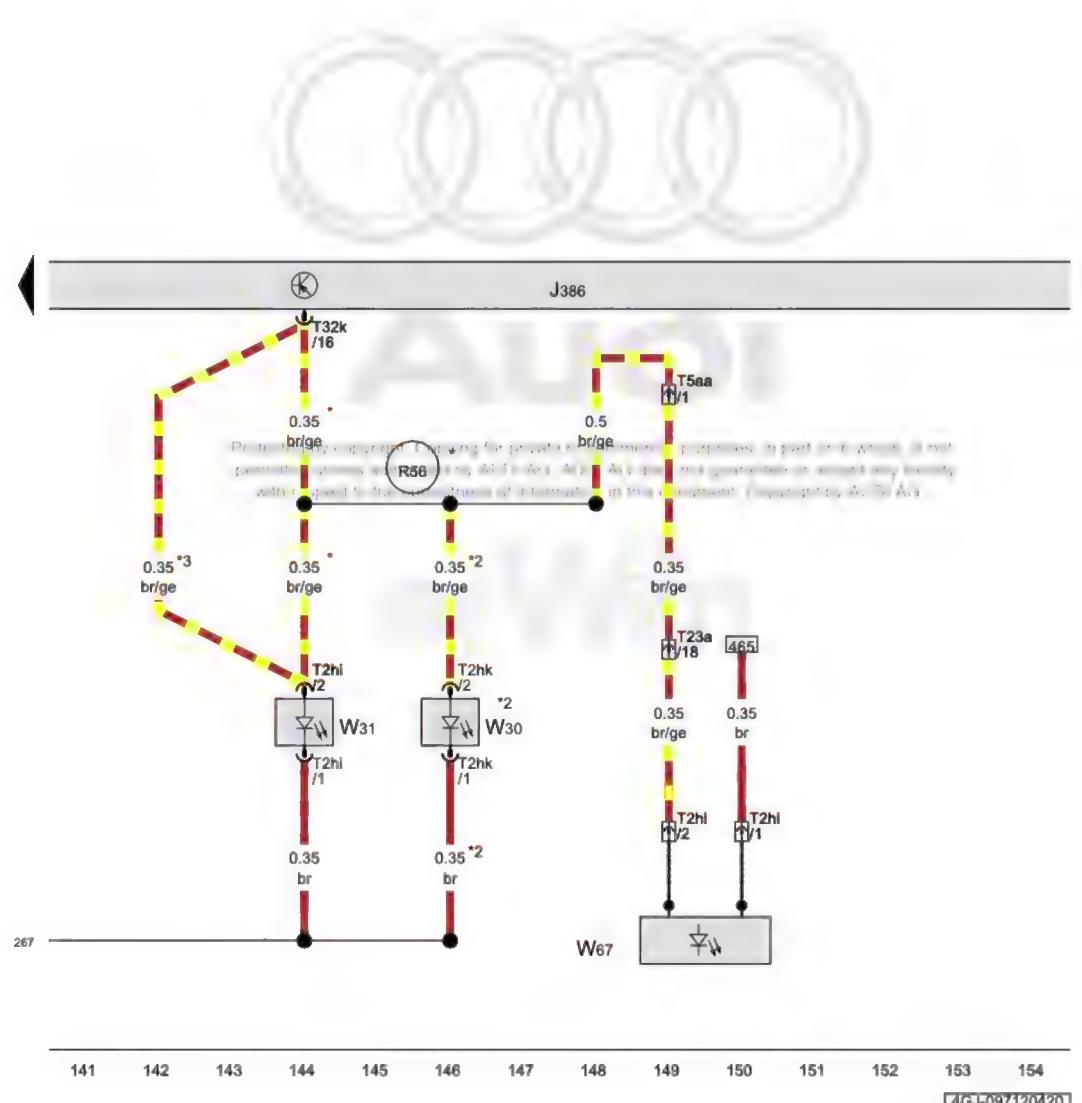
Driver Door Control Module, Driver Door Warning Lamp,  
Left Front Entry Lamp, Fiber Optic Cable for Left Front Sill  
Panel Ambient Lighting

J386 Driver Door Control Module  
T2hi 2-Pin Connector  
T2hk 2-Pin Connector  
T2hl 2-Pin Connector  
T5aa 5-Pin Connector, In the Left Front Door  
T23a 23-Pin Connector, On the Left A-Pillar  
T32k 32-Pin Connector  
W30 Driver Door Warning Lamp  
W31 Left Front Entry Lamp  
W67 Fiber Optic Cable for Left Front Sill Panel Ambient Lighting

267 Ground Connection 2 (in Driver Door Wiring Harness)

R56 Entry Lamp Connection (in Driver Door Wiring Harness)

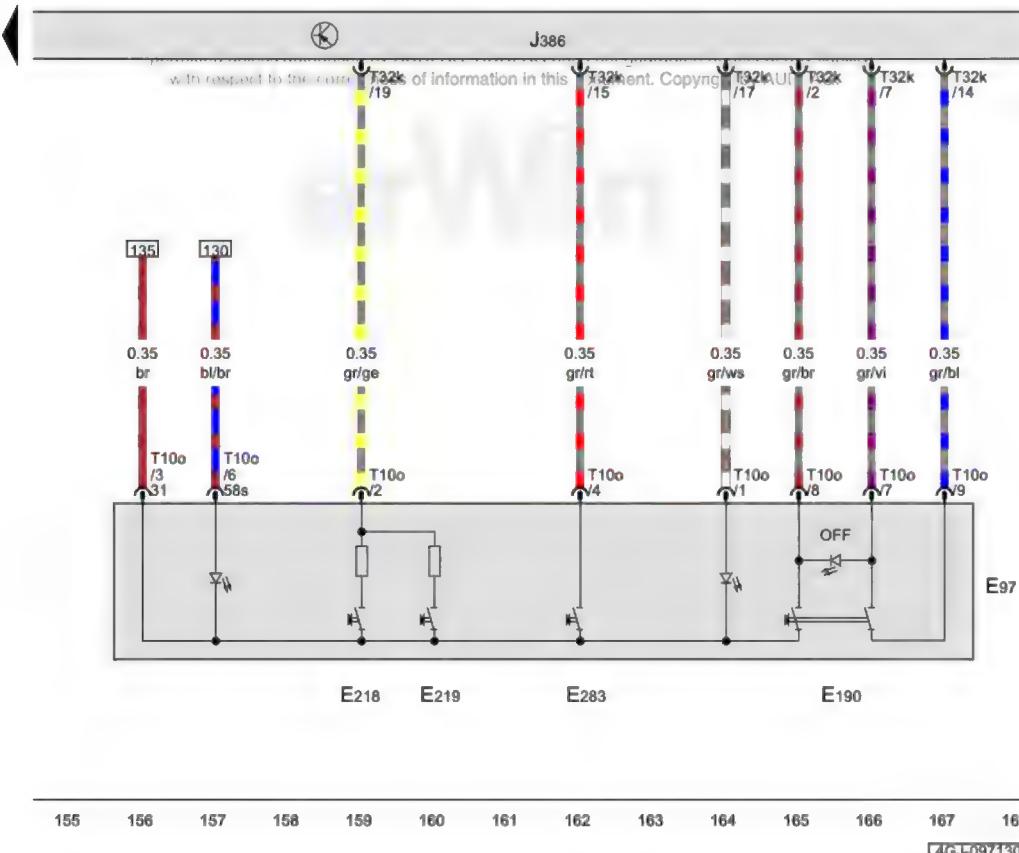
- \* For Vehicles with Auxiliary Lamps
- \*2 Through May 2017
- \*3 For Vehicles Without Auxiliary Lamps

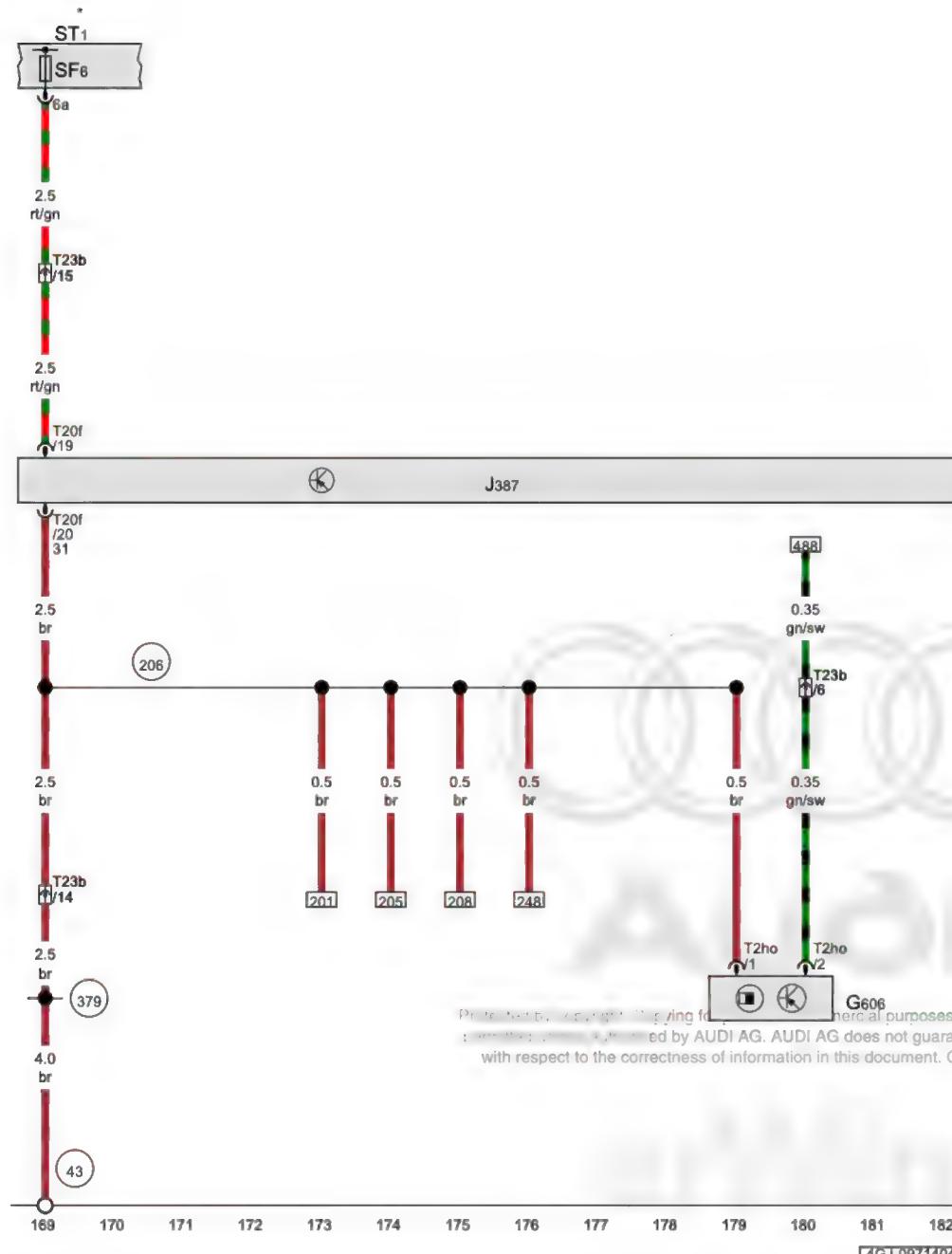


ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

Driver Memory Seat Control Head, Emergency Off Button,  
Memory Seat Position 1 Button, Driver Seat Memory Button,  
Driver Door Control Module

- E97 Driver Memory Seat Control Head
- E190 Emergency Off Button
- E218 Memory Seat Position 1 Button
- E219 Memory Seat Position 2 Button
- E283 Driver Seat Memory Button
- J386 Driver Door Control Module
- T10o 10-Pin Connector
- T32k 32-Pin Connector





### Right Front Exterior Door Handle Touch Sensor, Front Passenger Door Control Module

G606 Right Front Exterior Door Handle Touch Sensor

J387 Front Passenger Door Control Module

ST1 Fuse Panel 1

SF6 Fuse 6 (On Fuse Panel F)

T2ho 2-Pin Connector

T20f 20-Pin Connector

T23b 23-Pin Connector, In the Right D-Pillar

43 Ground Connection on A-Pillar, Lower Right

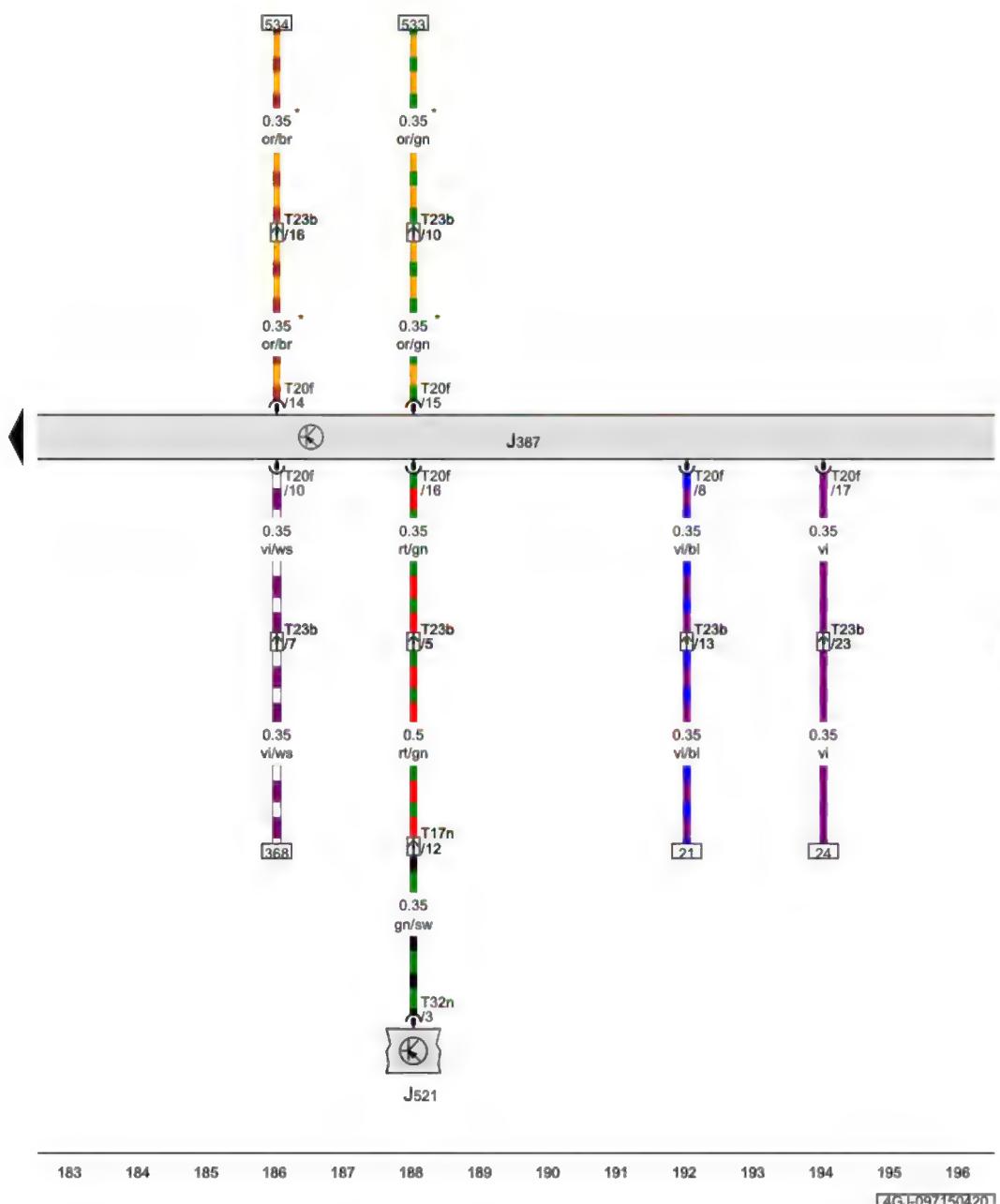
206 Ground Connection (in Front Passenger Door Wiring Harness)

379 Ground Connection 14 (in Main Wiring Harness)

\* Refer to Applicable Wiring Diagram for Fuse Positions

ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
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### Front Passenger Door Control Module

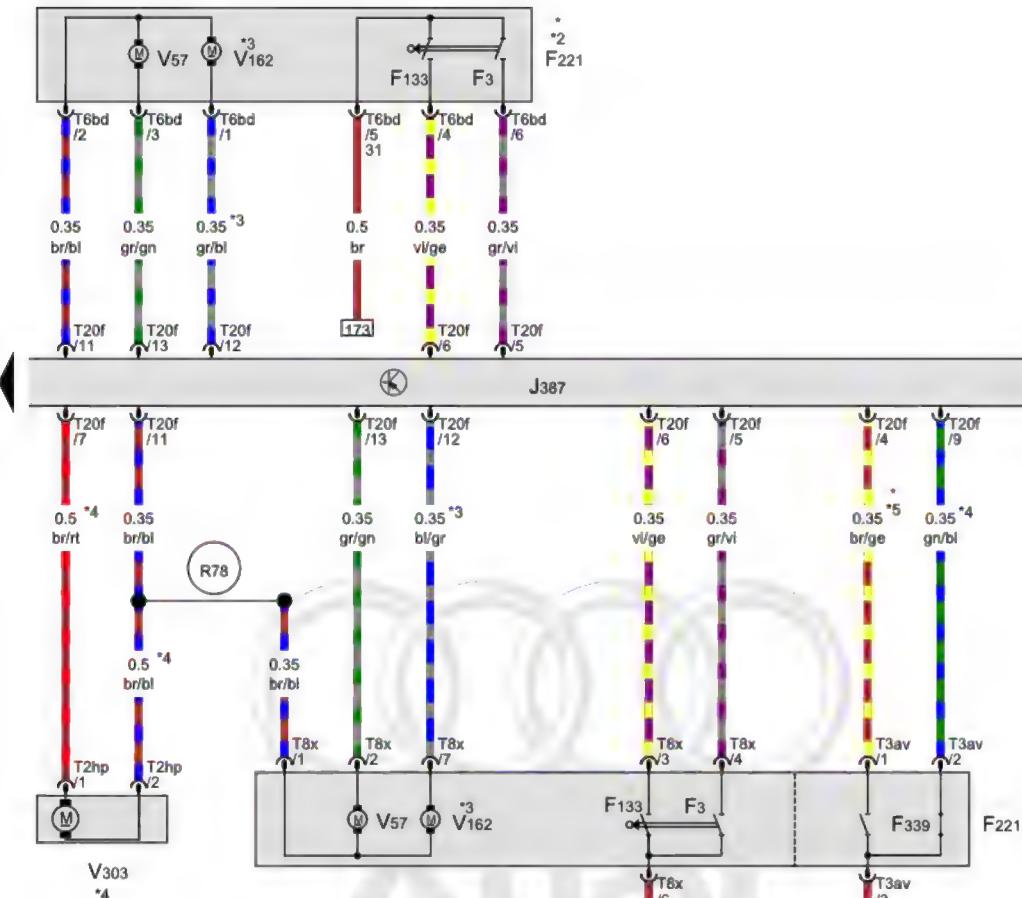
- J387 Front Passenger Door Control Module
- J521 Front Passenger Memory Seat Control Module
- T17n 17-Pin Connector, In the Coupling Point for the Right Front Seat
- T20f 20-Pin Connector
- T23b 23-Pin Connector, In the Right D-Pillar
- T32n 32-Pin Connector
- \* Data Bus Wire (CAN Bus)



This wiring diagram is part of the Audi A6 (Typ 4F) series produced by FAW-VW. It is intended for professional use only.

ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink

Front Passenger Central Locking Lock Unit, Front Passenger Door Control Module, Front Passenger Closing Aid Motor



- F3 Front Passenger Door Contact Switch  
 F133 Right Front Central Locking System Actuator  
 F221 Front Passenger Central Locking Lock Unit  
 F339 Front Passenger Door Closing Aid Contact Switch  
 J387 Front Passenger Door Control Module  
 T2hp 2-Pin Connector  
 T3av 3-Pin Connector  
 T6bd 6-Pin Connector  
 T8x 8-Pin Connector  
 T20f 20-Pin Connector  
 V57 Front Passenger Door Central Locking System Motor  
 V162 Front Passenger Central Locking -Safe- Motor  
 V303 Front Passenger Closing Aid Motor

R78 Door Contact Switch Connection 1 (in Front Passenger Door Wiring Harness)

- \* For Vehicles Without Door Closing Aid
- \*2 For Vehicles Without Adaptive Cruise Control (ACC)
- \*3 Not for USA
- \*4 For Vehicles with Door Closing Aid
- \*5 For Vehicles with Adaptive Cruise Control (ACC)

ws	= white
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ro	= red
rt	= red
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gn	= green
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li	= lilac
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Front Passenger Door Window Regulator Switch, Front Passenger Interior Locking Switch, Front Passenger Door Control Module

E107 Front Passenger Door Window Regulator Switch

E198 Front Passenger Interior Locking Switch

J387 Front Passenger Door Control Module

T4bo 4-Pin Connector

T4bp 4-Pin Connector

T32I 32-Pin Connector

268 Ground Connection 2 (in Front Passenger Door Wiring Harness)

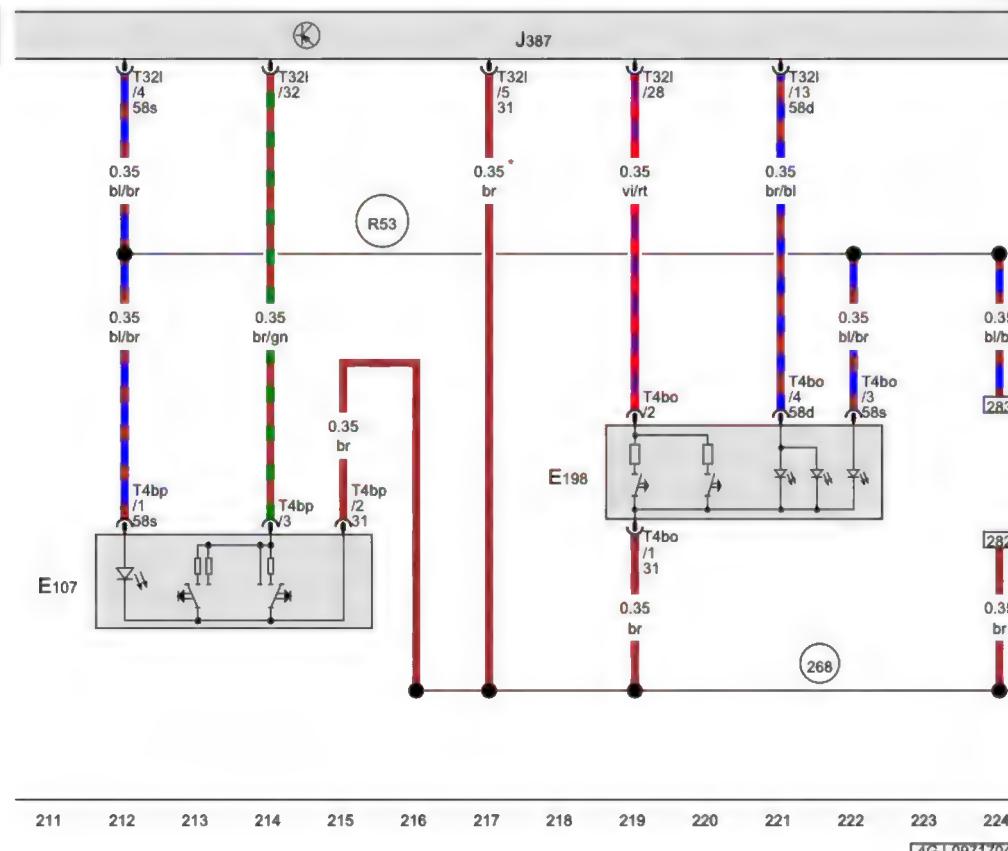
R53 Connection 58S (in Front Passenger Door Wiring Harness)

Switch Ground Output

Protective fuses and circuit breakers are located in the front passenger side fuse box. The front passenger side fuse box is located in the front passenger footwell under the floor panel.

For further information on fuses and circuit breakers refer to the front passenger side fuse box diagram in the front passenger side fuse box section.

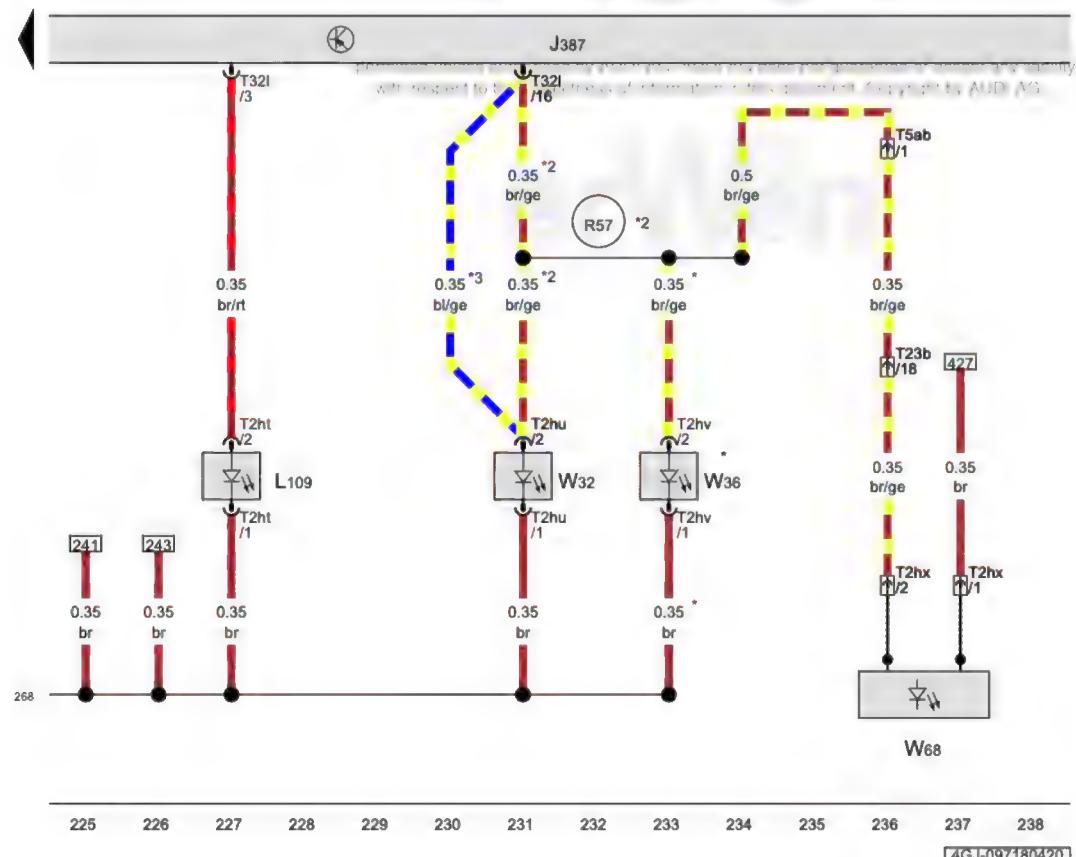
For further information on fuses and circuit breakers refer to the front passenger side fuse box diagram in the front passenger side fuse box section.



ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

Front Passenger Door Control Module, Front Passenger Door Opener Illumination Bulb, Front Passenger Door Warning Lamp, Fiber Optic Cable for Right Front Sill Panel Ambient Lighting

- J387 Front Passenger Door Control Module
  - L109 Front Passenger Door Opener Illumination Bulb
  - T2ht 2-Pin Connector
  - T2hu 2-Pin Connector
  - T2hv 2-Pin Connector
  - T2hx 2-Pin Connector
  - T5ab 5-Pin Connector, In the Right Front Door
  - T23b 23-Pin Connector, On the Right A-Pillar
  - T32I 32-Pin Connector
  - W32 Right Front Entry Lamp
  - W36 Front Passenger Door Warning Lamp
  - W68 Fiber Optic Cable for Right Front Sill Panel Ambient Lighting
  - 268** Ground Connection 2 (in Front Passenger Door Wiring Harness)
  - R57** Entry Lamp Connection (in Front Passenger Door Wiring Harness)
- \* Through May 2017  
 \*2 For Vehicles with Auxiliary Lamps  
 \*3 For Vehicles Without Auxiliary Lamps



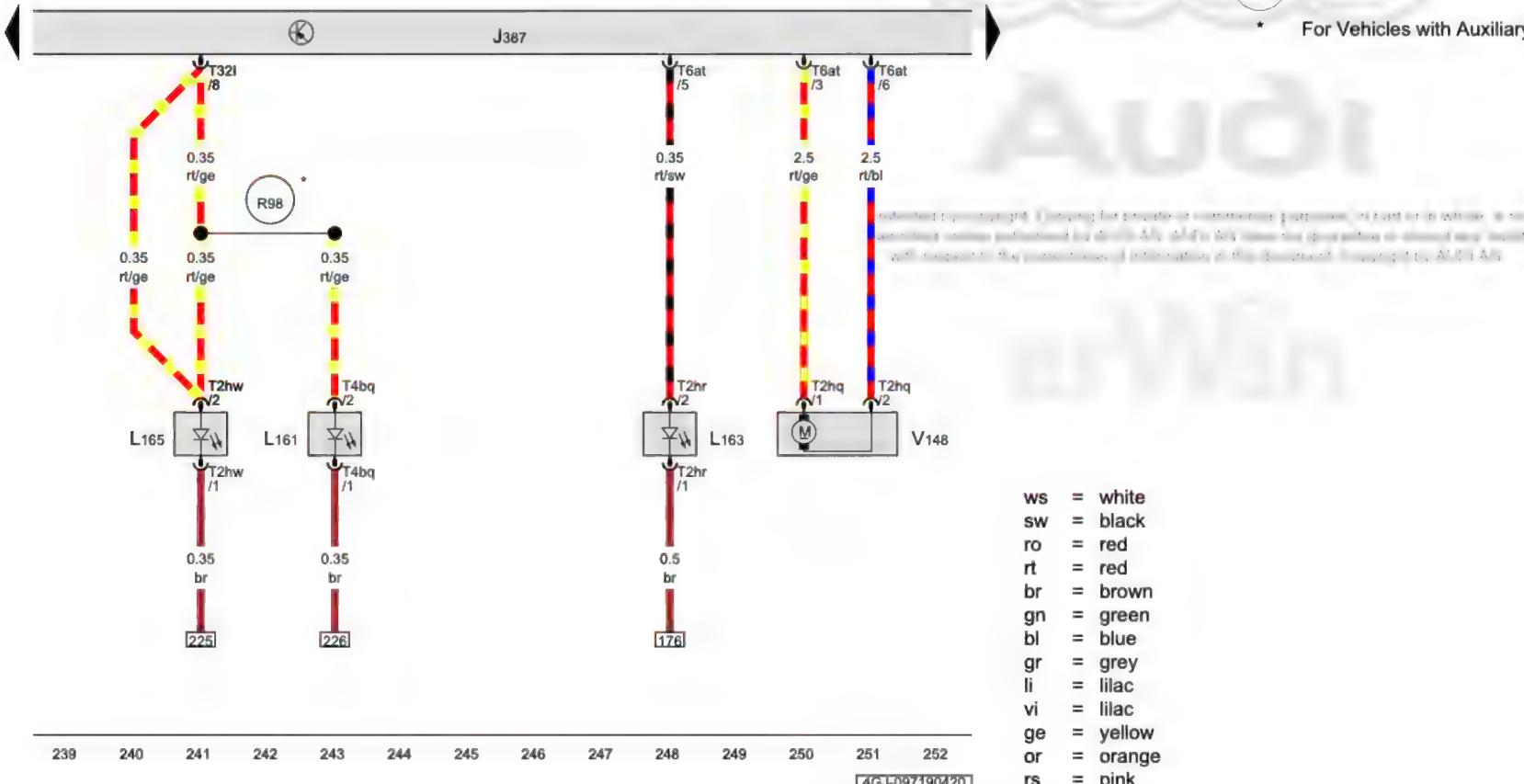
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rt	= red
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gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink

Front Passenger Door Control Module, Front Passenger Door Storage Compartment Illumination Bulb, Right Front Exterior Door Handle Illumination Bulb, Front Passenger Door Ambient Lighting Bulb, Front Passenger Window Regulator Motor

J387 Front Passenger Door Control Module  
 L161 Front Passenger Door Storage Compartment Illumination Bulb  
 L163 Right Front Exterior Door Handle Illumination Bulb  
 L165 Front Passenger Door Ambient Lighting Bulb  
 T2hq 2-Pin Connector  
 T2hr 2-Pin Connector  
 T2hw 2-Pin Connector  
 T4bq 4-Pin Connector  
 T6at 6-Pin Connector  
 T32I 32-Pin Connector  
 V148 Front Passenger Window Regulator Motor

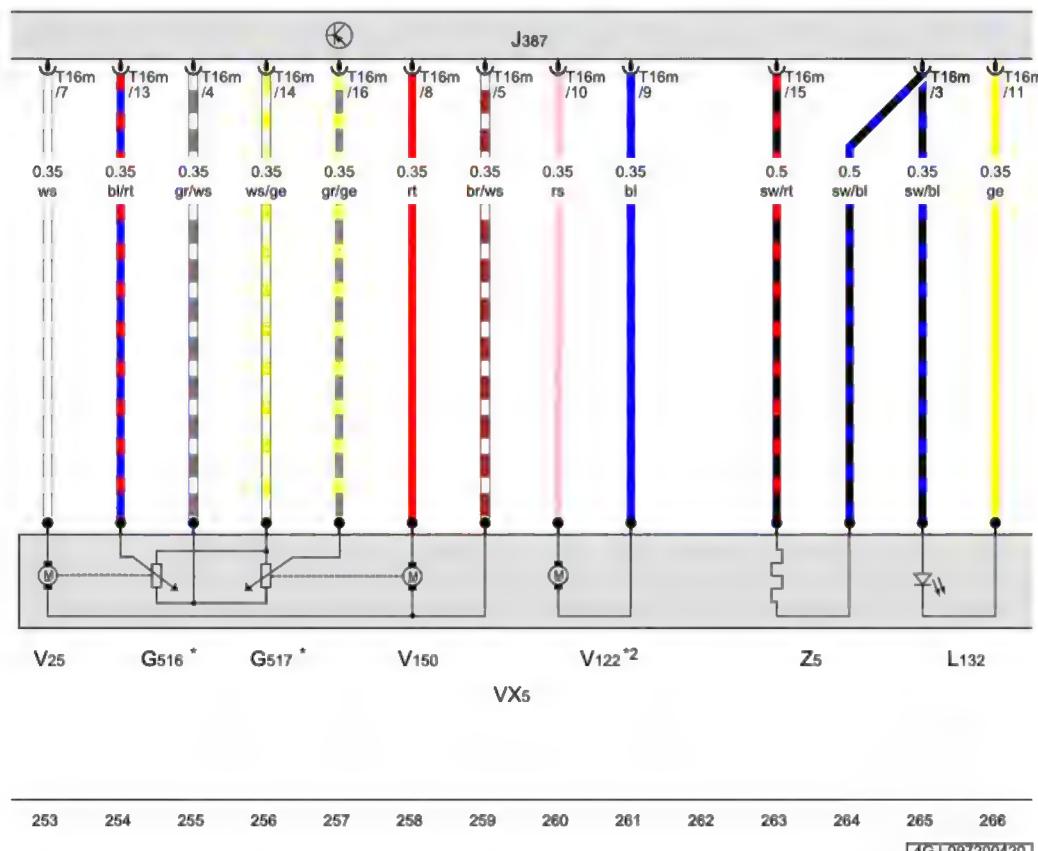
R98 Connection 1 (in Front Passenger Door Wiring Harness)

\* For Vehicles with Auxiliary Lamps



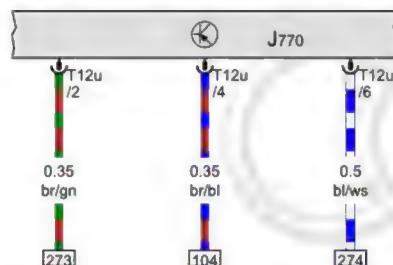
Front Passenger Door Control Module, Front Passenger Exterior Rearview Mirror Turn Signal Bulb, Front Passenger Exterior Rearview Mirror, Front Passenger Side Mirror Adjustment Motor 2, Heated Front Passenger Exterior Rearview Mirror

- G516 Front Passenger Exterior Rearview Mirror Horizontal Position Sensor
- G517 Front Passenger Exterior Rearview Mirror Vertical Position Sensor
- J387 Front Passenger Door Control Module
- L132 Front Passenger Exterior Rearview Mirror Turn Signal Bulb
- T16m 16-Pin Connector
- VX5 Front Passenger Exterior Rearview Mirror
- V25 Front Passenger Side Mirror Adjustment Motor 2
- V122 Front Passenger Exterior Rearview Mirror Folding Motor
- V150 Front Passenger Mirror Adjustment Motor
- Z5 Heated Front Passenger Exterior Rearview Mirror
- \* Optional Equipment
- \*2 For Vehicles with Folding Mirrors



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Front Passenger Door Control Module, Front Passenger Exterior Rearview Mirror, Front Passenger Automatic Dimming Exterior Rearview Mirror



J387 Front Passenger Door Control Module

J770 Lane Change Assistance Control Module 2

K234 Lane Change Assistance Warning Lamp in Front Passenger Exterior Rearview Mirror

T2eu 2-Pin Connector, In the Front Passenger Door

T2ew 2-Pin Connector

T12u 12-Pin Connector

T16m 16-Pin Connector

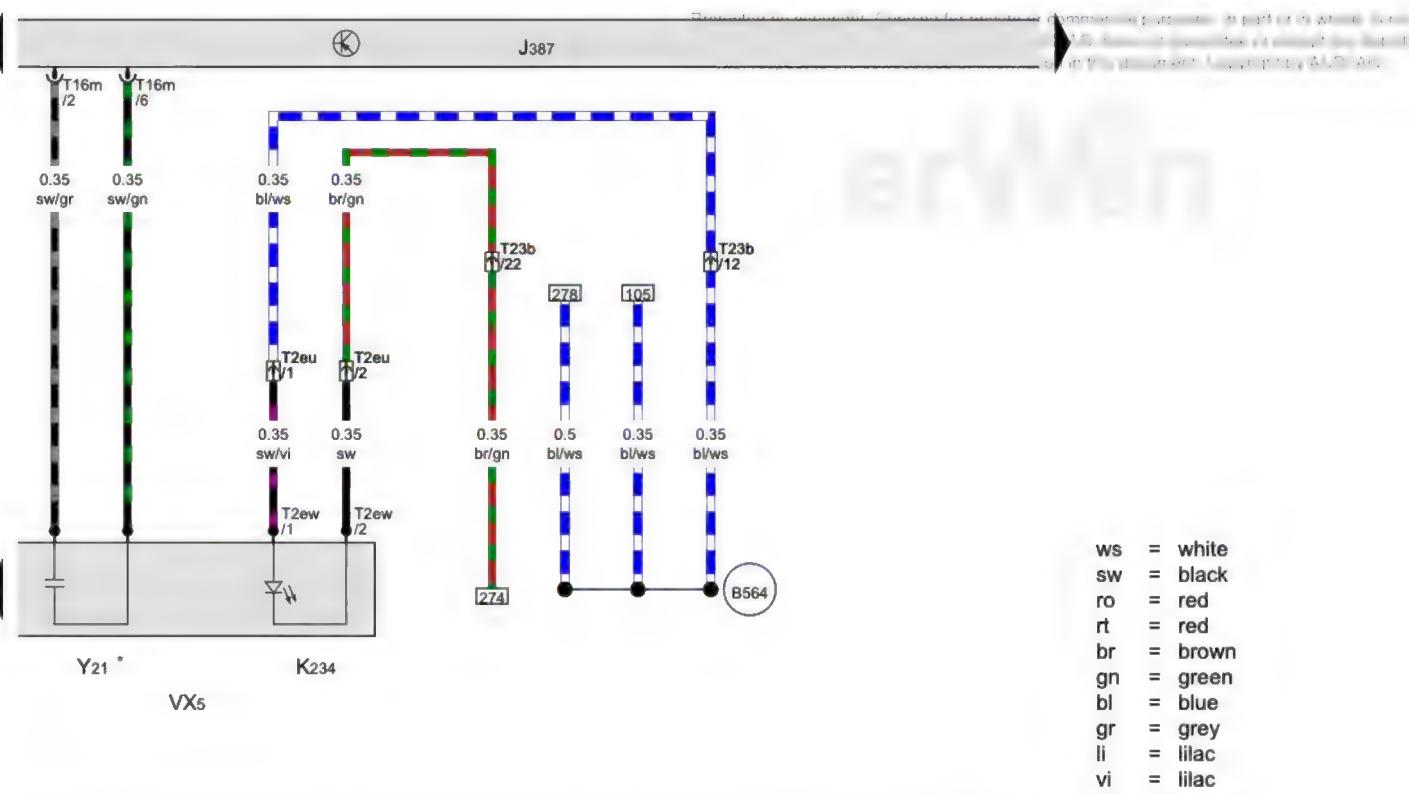
T23b 23-Pin Connector, In the Right D-Pillar

VX5 Front Passenger Exterior Rearview Mirror

Y21 Front Passenger Automatic Dimming Exterior Rearview Mirror

B564 Connection 31 (in Main Wiring Harness)

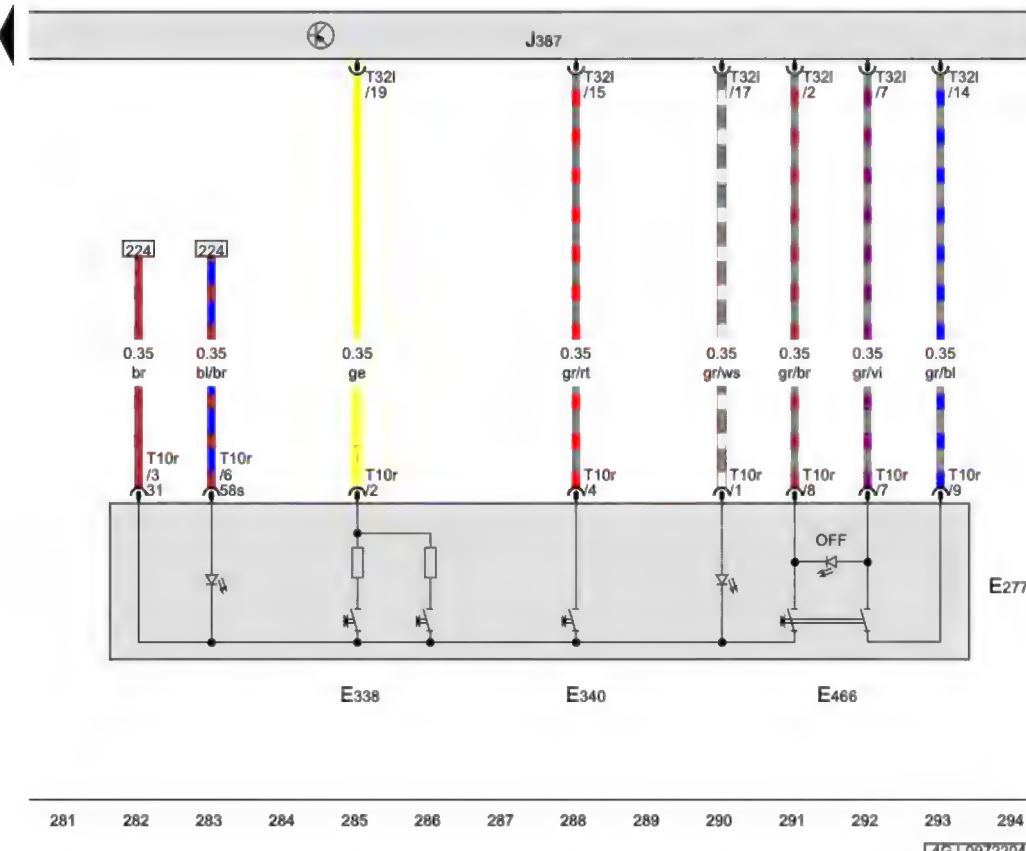
\* For Vehicles with Automatic Dimming Exterior Rearview Mirror



ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink

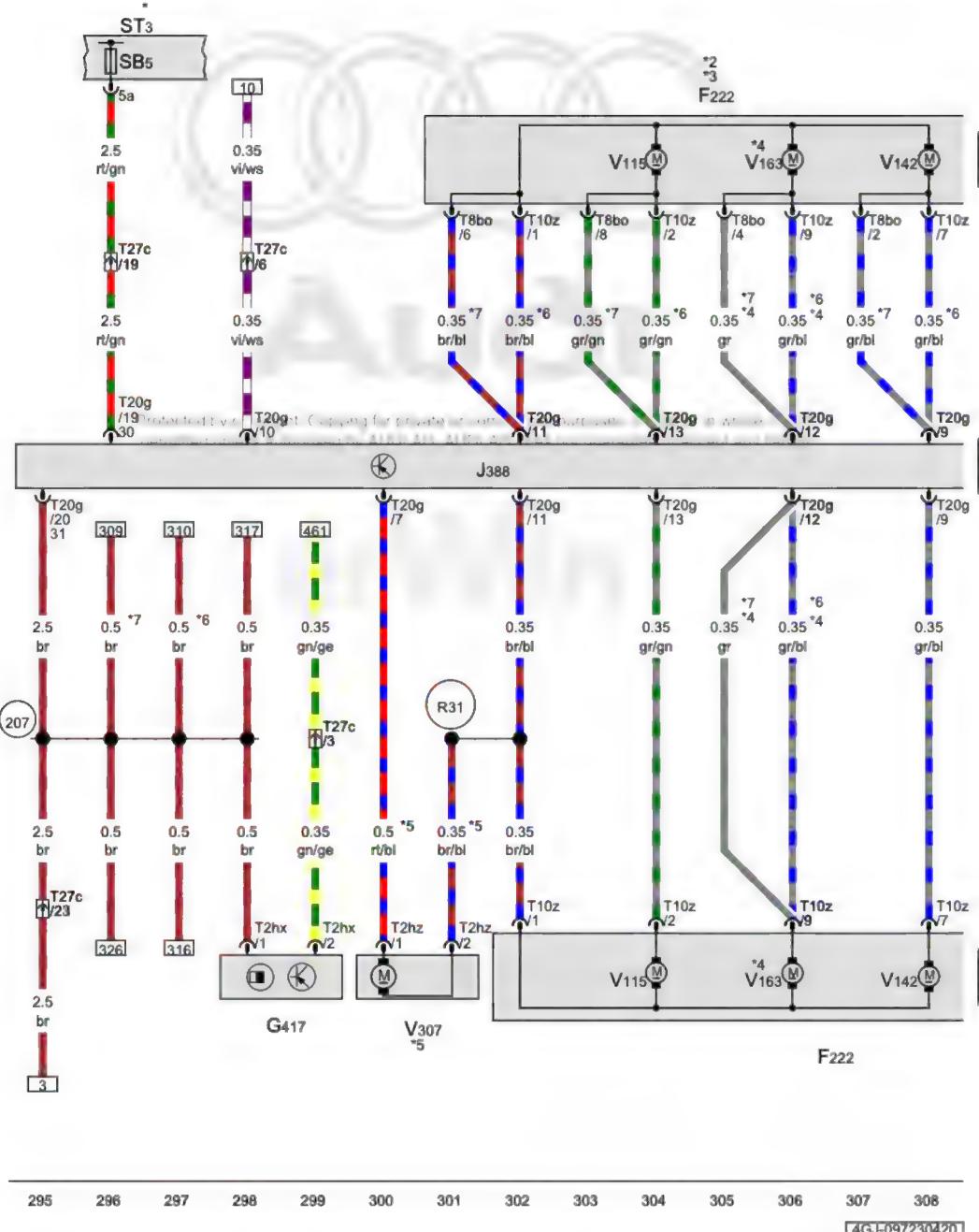
**Front Passenger Memory Seat Control Head, Front Passenger Door Control Module**

E277 Front Passenger Memory Seat Control Head  
 E338 Memory Seat Positions 1 and 2 Button  
 E340 Front Passenger Memory Seat Button  
 E466 Passenger Side Emergency -Off- Button  
 J387 Front Passenger Door Control Module  
 T10r 10-Pin Connector  
 T32I 32-Pin Connector



ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
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 rs = pink

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**Left Rear Central Locking Lock Unit, Left Rear Exterior Door Handle Touch Sensor, Left Rear Door Control Module, Left Rear Closing Aid Motor**

- |      |   |
|------|---|
| F222 | Left Rear Central Locking Lock Unit         |
| G417 | Left Rear Exterior Door Handle Touch Sensor |
| J388 | Left Rear Door Control Module               |
| ST3  | Fuse Panel 3                                |
| SB5  | Fuse 5 (On Fuse Panel B)                    |
| T2hx | 2-Pin Connector                             |
| T2hz | 2-Pin Connector                             |
| T8bo | 8-Pin Connector, Black                      |
| T10z | 10-Pin Connector                            |
| T20g | 20-Pin Connector                            |
| T27c | 27-Pin Connector, On the Left B-Pillar      |
| V115 | Left Rear Central Locking System Motor      |
| V142 | Left Rear Child Safety Lock Motor           |
| V163 | Left Rear Central Locking -Safe- Motor      |
| V307 | Left Rear Closing Aid Motor                 |

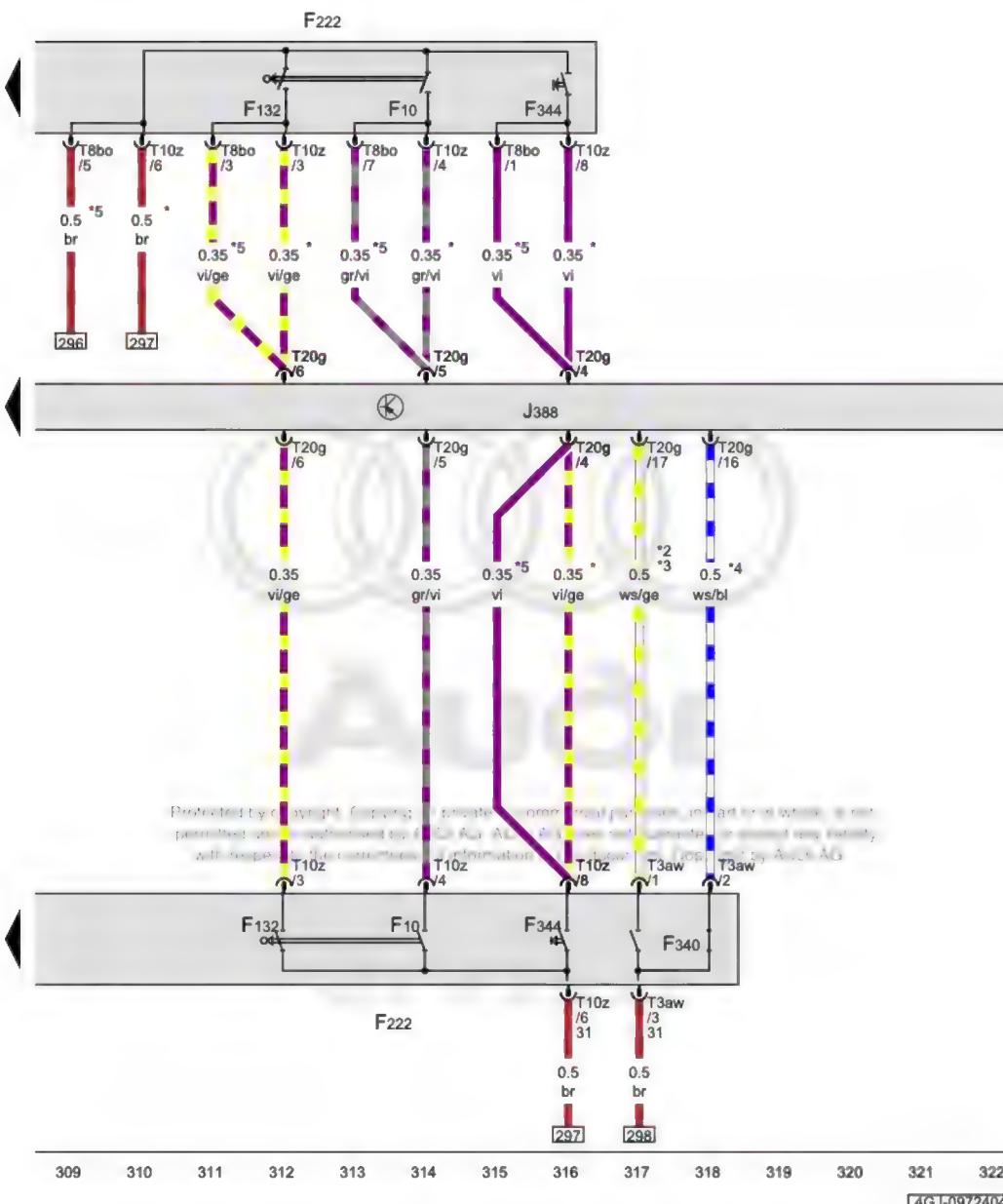
**207** Ground Connection (in Left Rear Door Wiring Harness)

#### R31 Connection 1 (in Left Rear Door Wiring Harness)

- \* Refer to Applicable Wiring Diagram for Fuse Positions
  - \*<sup>2</sup> For Vehicles Without Door Closing Aid
  - \*<sup>3</sup> For Vehicles Without Adaptive Cruise Control (ACC)
  - \*<sup>4</sup> Not for USA
  - \*<sup>5</sup> For Vehicles with Door Closing Aid
  - \*<sup>6</sup> Through November 2015
  - \*<sup>7</sup> From November 2015

ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink

### Left Rear Central Locking Lock Unit, Left Rear Door Control Module



- F10 Left Rear Door Contact Switch
- F132 Left Rear Central Locking System Actuator
- F222 Left Rear Central Locking Lock Unit
- F340 Left Rear Door Closing Aid Contact Switch
- F344 Left Rear Child Safety Lock Contact Switch
- J388 Left Rear Door Control Module
- T3aw 3-Pin Connector
- T8bo 8-Pin Connector, Black
- T10z 10-Pin Connector
- T20g 20-Pin Connector
- \* Through November 2015
- \*2 For Vehicles Without Door Closing Aid
- \*3 For Vehicles with Adaptive Cruise Control (ACC)
- \*4 For Vehicles with Door Closing Aid
- \*5 From November 2015

Left Rear Power Window Button in Left Rear Door, Left Rear Door Control Module, Left Rear Exterior Door Handle Illumination Bulb, Left Rear Window Regulator Motor

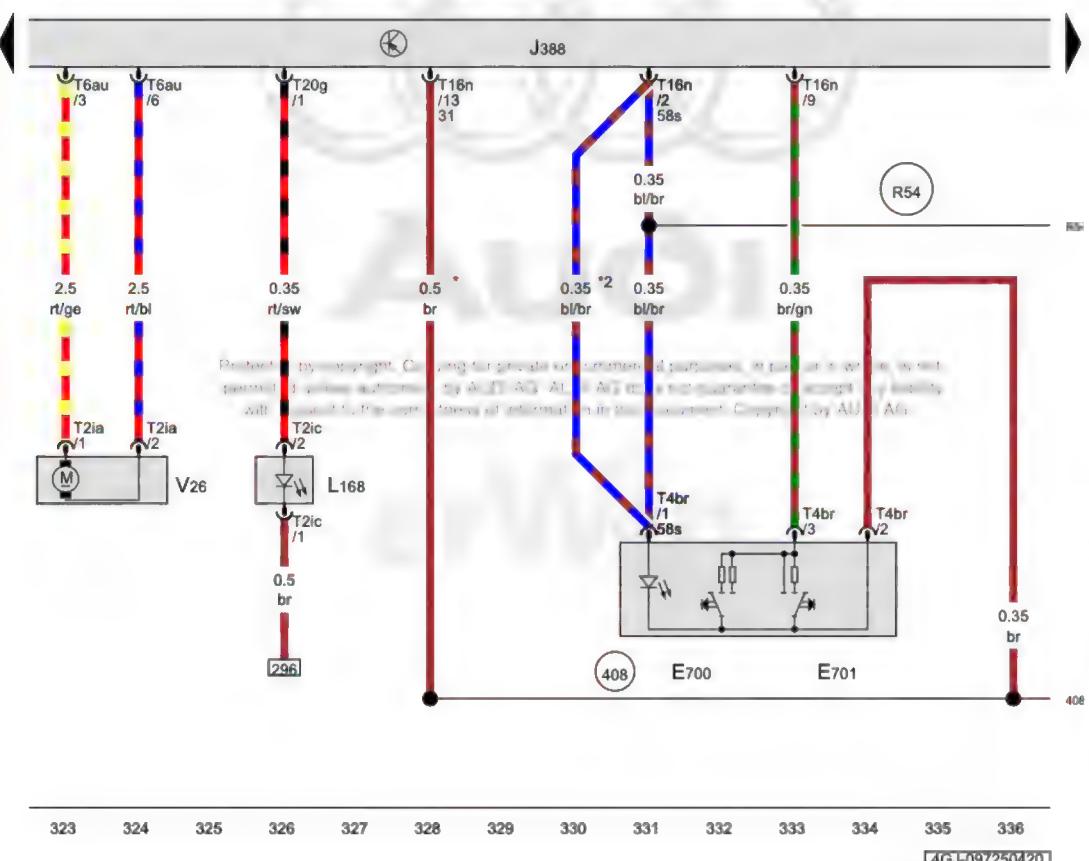
E700 Left Rear Power Window Button in Left Rear Door  
 E701 Right Rear Power Window Button in Left Rear Door  
 J388 Left Rear Door Control Module  
 L168 Left Rear Exterior Door Handle Illumination Bulb  
 T2ia 2-Pin Connector  
 T2ic 2-Pin Connector  
 T4br 4-Pin Connector  
 T6au 6-Pin Connector  
 T16n 16-Pin Connector  
 T20g 20-Pin Connector  
 V26 Left Rear Window Regulator Motor

408 Ground Connection 3 (in Left Rear Door Wiring Harness)

R54 Connection 58S (in Left Rear Door Wiring Harness)

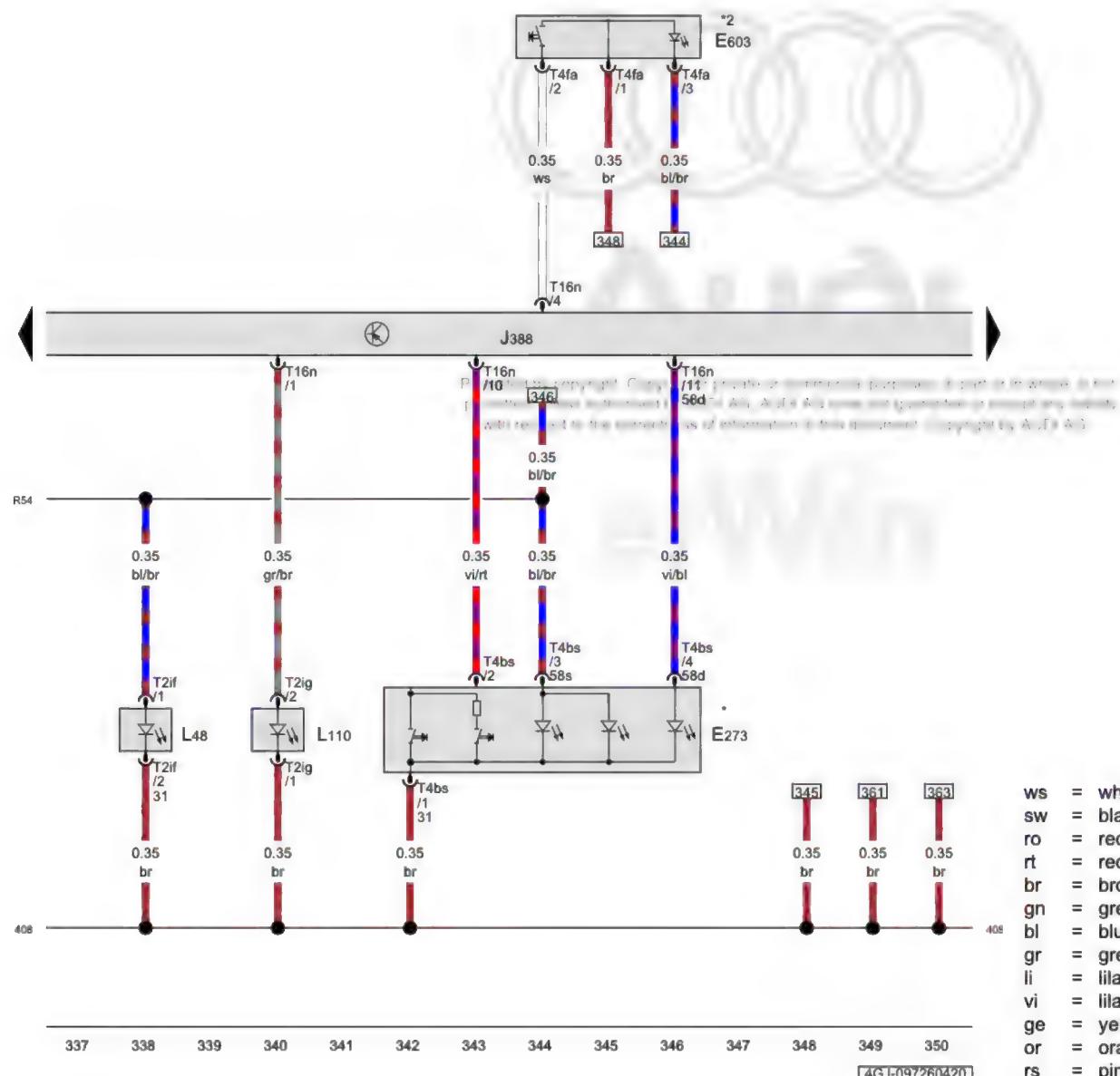
\* Switch Ground Output

\*2 For Vehicles Without Auxiliary Lamps



323 324 325 326 327 328 329 330 331 332 333 334 335 336

FAG-L109725(M01)



**Left Rear Interior Locking Switch, Front Passenger Seat Forward/Back Adjustment Button, Left Rear Door Control Module, Left Rear Ashtray Illumination Bulb, Left Rear Door Opener Illumination Bulb**

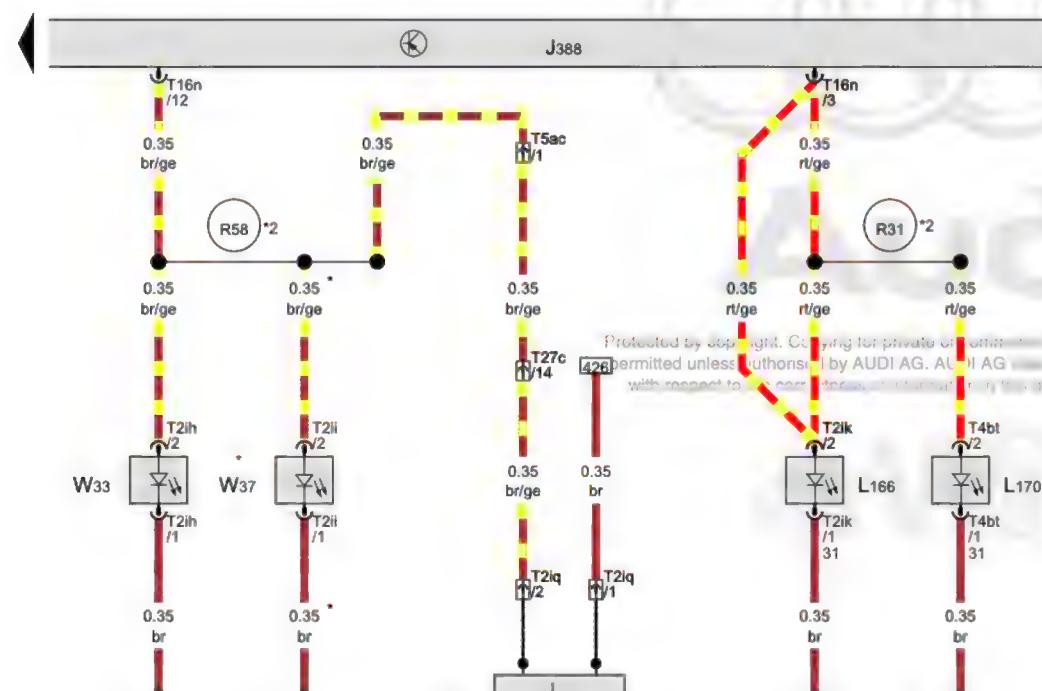
- E273 Left Rear Interior Locking Switch
- E603 Front Passenger Seat Forward/Back Adjustment Button
- J388 Left Rear Door Control Module
- L48 Left Rear Ashtray Illumination Bulb
- L110 Left Rear Door Opener Illumination Bulb
- T2if 2-Pin Connector
- T2ig 2-Pin Connector
- T4bs 4-Pin Connector
- T4fa 4-Pin Connector
- T16n 16-Pin Connector

408 Ground Connection 3 (in Left Rear Door Wiring Harness)

R54 Connection 58S (in Left Rear Door Wiring Harness)

\* For USA Only  
\*2 Depending on Equipment

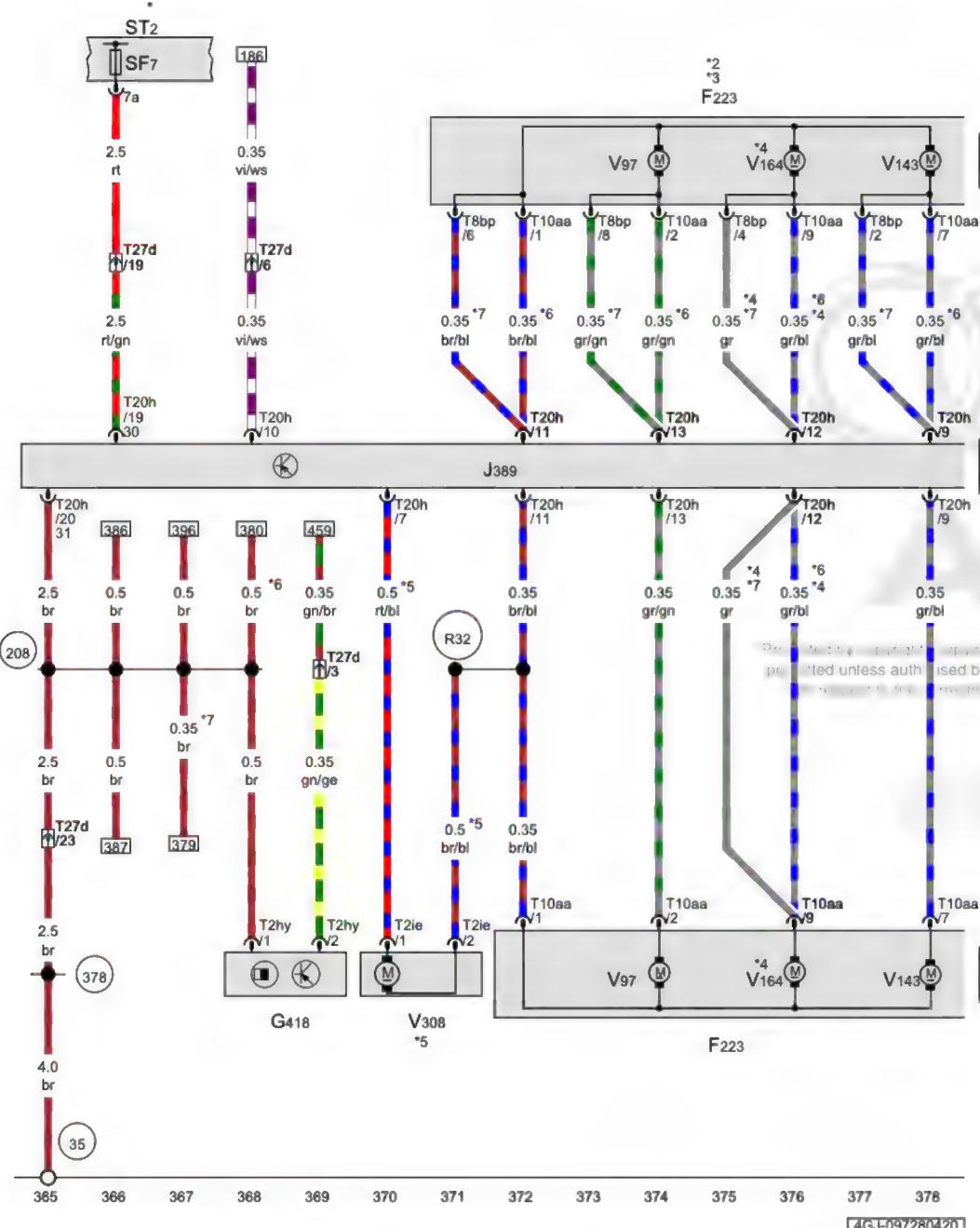
ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink



Left Rear Door Control Module, Left Rear Door Ambient Lighting Bulb, Left Rear Door Storage Compartment Illumination Bulb, Left Rear Entry Lamp, Left Rear Door Warning Lamp, Fiber Optic Cable for Left Rear Sill Panel Ambient Lighting

- J388 Left Rear Door Control Module
- L166 Left Rear Door Ambient Lighting Bulb
- L170 Left Rear Door Storage Compartment Illumination Bulb
- T2ih 2-Pin Connector
- T2ii 2-Pin Connector
- T2ik 2-Pin Connector
- T2iq 2-Pin Connector
- T4bt 4-Pin Connector
- T5ac 5-Pin Connector, In the Left Rear Door
- T16n 16-Pin Connector
- T27c 27-Pin Connector, On the Left B-Pillar
- W33 Left Rear Entry Lamp
- W37 Left Rear Door Warning Lamp
- W69 Fiber Optic Cable for Left Rear Sill Panel Ambient Lighting
- 408 Ground Connection 3 (in Left Rear Door Wiring Harness)
- R31 Connection 1 (in Left Rear Door Wiring Harness)
- R58 Entry Lamp Connection (in Left Rear Door Wiring Harness)
- \* Through May 2017
- \*2 For Vehicles with Auxiliary Lamps

ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink

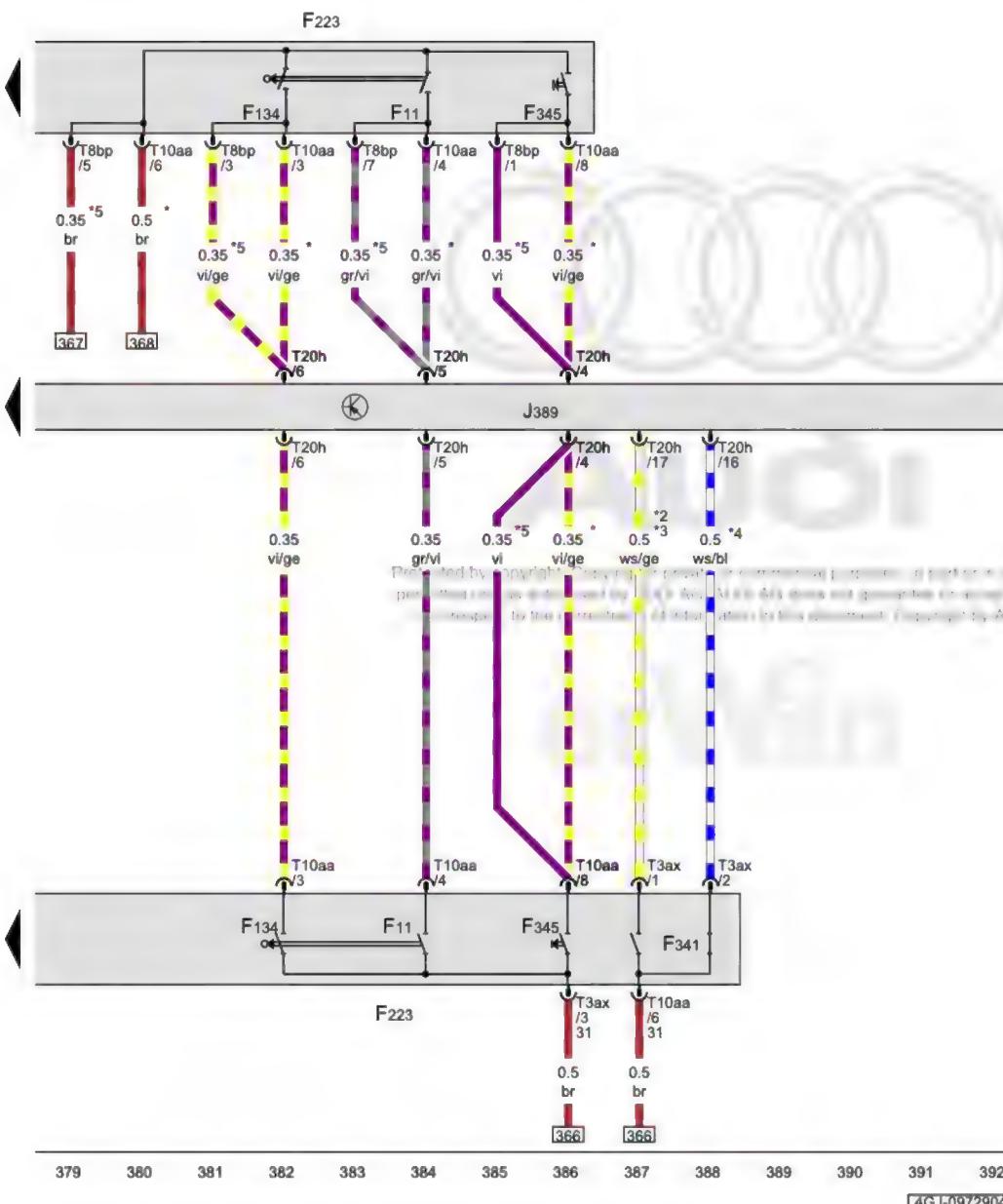


**Right Rear Central Locking Lock Unit, Right Rear Exterior Door Handle Touch Sensor, Right Rear Door Control Module**

- |                         |  |
|-------------------------|--|
| F223                    | Right Rear Central Locking Lock Unit   |
| G418                    | Right Rear Exterior Door Handle Touch Sensor   |
| J389                    | Right Rear Door Control Module   |
| ST2                     | Fuse Panel 2   |
| SF7                     | Fuse 7 (On Fuse Panel F)   |
| T2hy                    | 2-Pin Connector  |
| T2ie                    | 2-Pin Connector  |
| T8bp                    | 8-Pin Connector, Black   |
| T10aa                   | 10-Pin Connector   |
| T20h                    | 20-Pin Connector   |
| T27d                    | 27-Pin Connector, On the Right B-Pillar  |
| V97                     | Right Rear Door Central Locking System Motor   |
| V143                    | Right Rear Child Safety Lock Motor   |
| V164                    | Right Rear Central Locking -Safe- Motor  |
| V308                    | Right Rear Closing Aid Motor   |
| 35                      | Ground Connection Under Front Passenger Seat   |
| 208                     | Ground Connection (in Right Rear Door Wiring Harness)                                  |
| 378                     | Ground Connection 13 (in Main Wiring Harness)  |
| R32                     | Connection 2 (In Right Rear Door Wiring Harness)<br>guaranteed or accept any liability |
| Copyright © BimmerNDIAG | Refer to Applicable Wiring Diagram for Fuse Positions                                  |
| *2                      | For Vehicles Without Door Closing Aid  |
| *3                      | For Vehicles Without Adaptive Cruise Control (ACC)                                     |
| *4                      | Not for USA  |
| *5                      | For Vehicles with Door Closing Aid   |
| *6                      | Through November 2015  |
| *7                      | From November 2015   |

ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink

### Right Rear Central Locking Lock Unit, Right Rear Door Control Module



- F11 Right Rear Door Contact Switch  
 F134 Right Rear Central Locking System Actuator  
 F223 Right Rear Central Locking Lock Unit  
 F341 Right Rear Door Closing Aid Contact Switch  
 F345 Right Rear Child Safety Lock Contact Switch  
 J389 Right Rear Door Control Module  
 T3ax 3-Pin Connector  
 T8bp 8-Pin Connector, Black  
 T10aa 10-Pin Connector  
 T20h 20-Pin Connector
- \* Through November 2015  
 \*2 For Vehicles Without Door Closing Aid  
 \*3 For Vehicles with Adaptive Cruise Control (ACC)  
 \*4 For Vehicles with Door Closing Aid  
 \*5 From November 2015

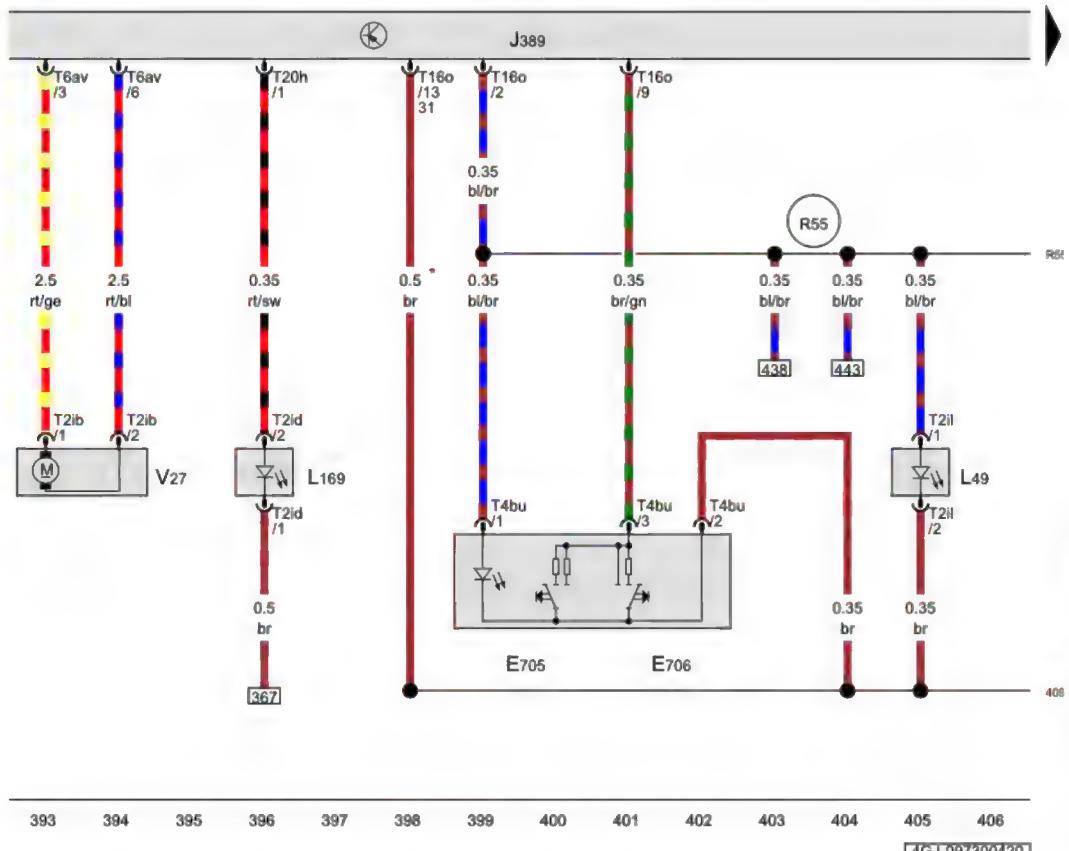
Right Rear Power Window Button in Right Rear Door, Right Rear Door Control Module, Right Rear Ashtray Illumination Bulb, Right Rear Exterior Door Handle Illumination Bulb, Right Rear Window Regulator Motor

E705 Right Rear Power Window Button in Right Rear Door  
 E706 Left Rear Power Window Button in Right Rear Door  
 J389 Right Rear Door Control Module  
 L49 Right Rear Ashtray Illumination Bulb  
 L169 Right Rear Exterior Door Handle Illumination Bulb  
 T2ib 2-Pin Connector  
 T2id 2-Pin Connector  
 T2il 2-Pin Connector  
 T4bu 4-Pin Connector  
 T6av 6-Pin Connector  
 T16o 16-Pin Connector  
 T20h 20-Pin Connector  
 V27 Right Rear Window Regulator Motor

409 Ground Connection 3 (in Right Rear Door Wiring Harness)

R55 Connection 58S (in Right Rear Door Wiring Harness)

\* Switch Ground Output



ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

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Right Rear Door Control Module, Right Rear Door Opener  
Illumination Bulb, Right Rear Door Warning Lamp

E274 Right Rear Interior Locking Switch  
J389 Right Rear Door Control Module  
L111 Right Rear Door Opener Illumination Bulb  
T2im 2-Pin Connector  
T2in 2-Pin Connector  
T2io 2-Pin Connector  
T4bv 4-Pin Connector  
T16o 16-Pin Connector  
W34 Right Rear Entry Lamp  
W38 Right Rear Door Warning Lamp

409 Ground Connection 3 (in Right Rear Door Wiring Harness)

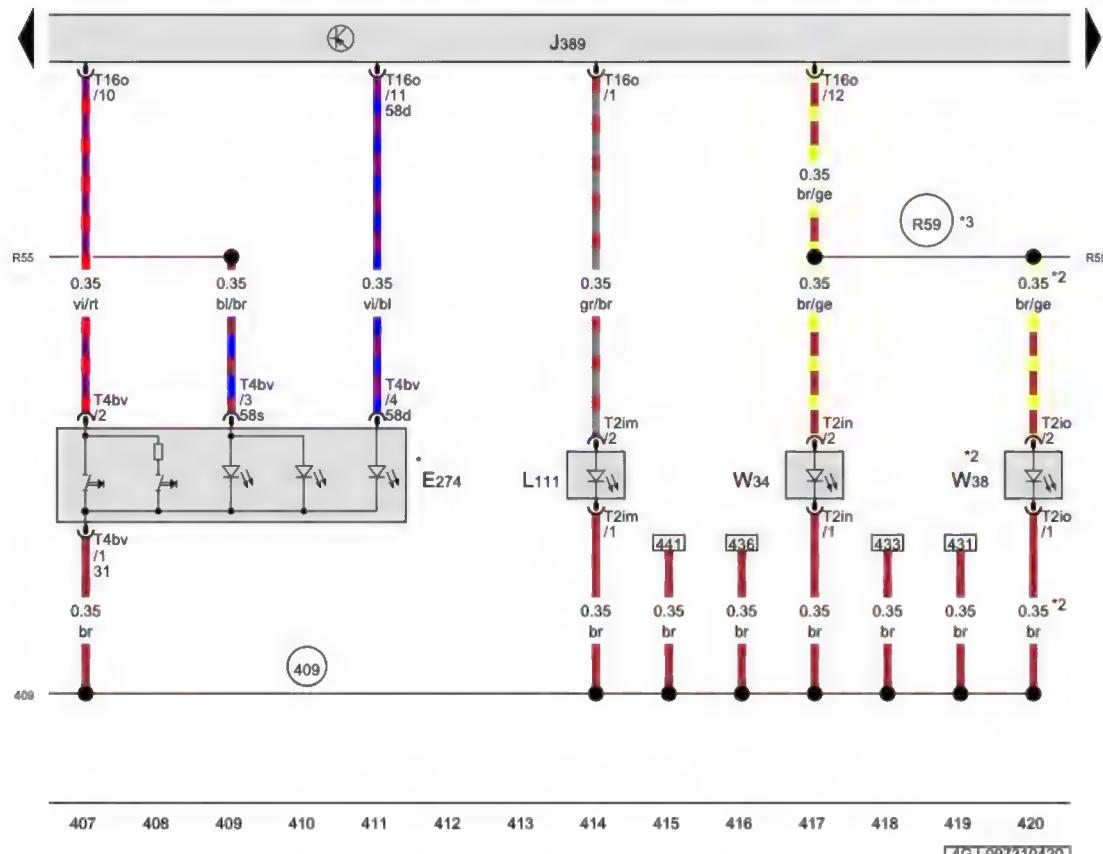
R55 Connection 58S (in Right Rear Door Wiring Harness)

R59 Entry Lamp Connection (in Right Rear Door Wiring Harness)

\* For USA Only

\*2 Through May 2017

\*3 For Vehicles with Auxiliary Lamps



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Right Rear Door Control Module, Right Rear Door Ambient Lighting Bulb, Right Rear Door Storage Compartment Illumination Bulb, Fiber Optic Cable for Right Rear Sill Panel Ambient Lighting

J389 Right Rear Door Control Module  
 L167 Right Rear Door Ambient Lighting Bulb  
 L171 Right Rear Door Storage Compartment Illumination Bulb  
 T2ip 2-Pin Connector  
 T2ir 2-Pin Connector  
 T4bw 4-Pin Connector  
 T5ad 5-Pin Connector, In the Right Rear Door  
 T16o 16-Pin Connector  
 T27d 27-Pin Connector, On the Right B-Pillar  
 W70 Fiber Optic Cable for Right Rear Sill Panel Ambient Lighting

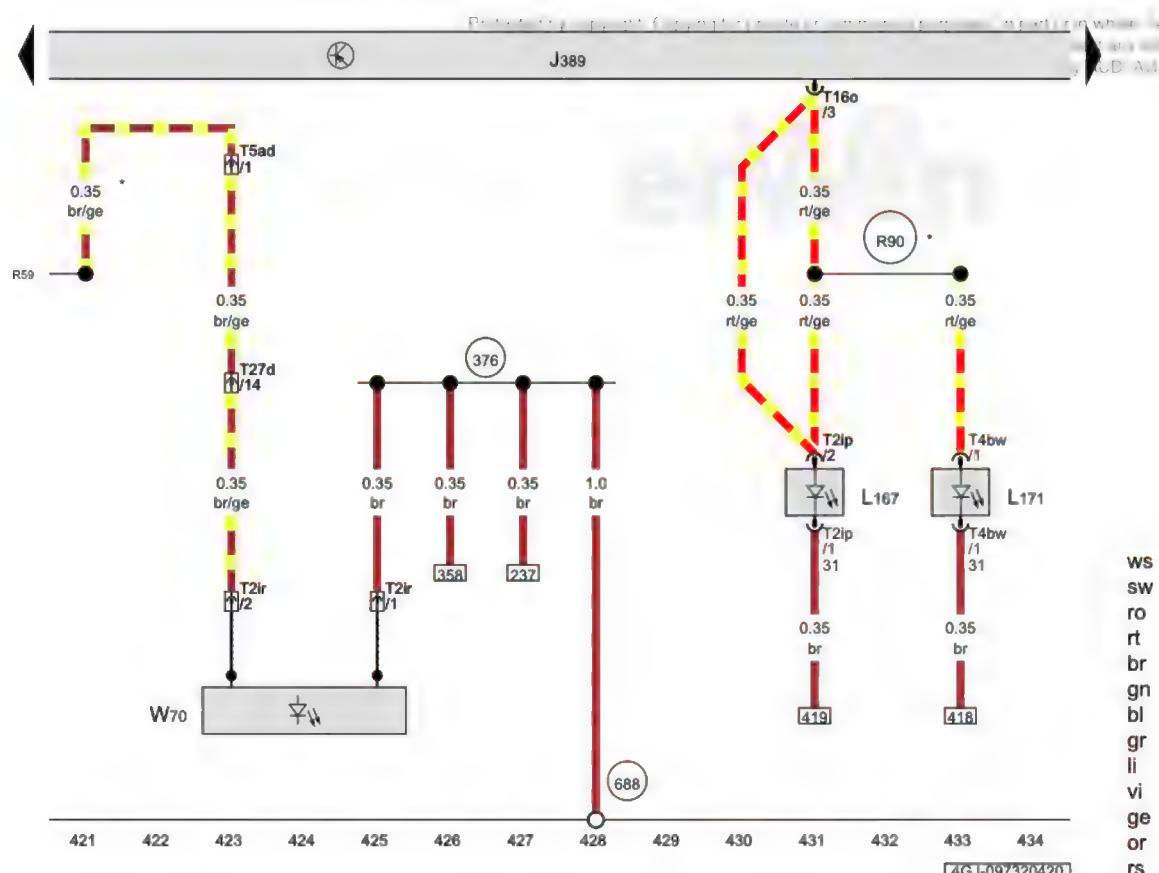
376 Ground Connection 11 (in Main Wiring Harness)

688 Ground Connection 2 on Center Tunnel

R59 Entry Lamp Connection (in Right Rear Door Wiring Harness)

R90 Connection 1 (in Right Rear Door Wiring Harness)

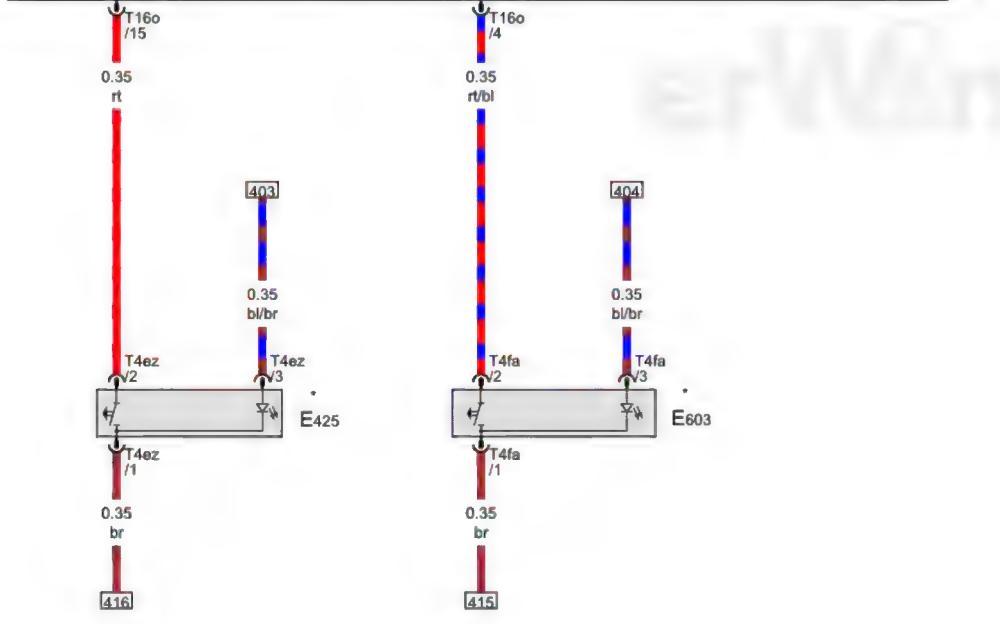
\* For Vehicles with Auxiliary Lamps



ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

Backrest Adjustment Button, Front Passenger Seat  
Forward/Back Adjustment Button, Right Rear Door Control  
Module

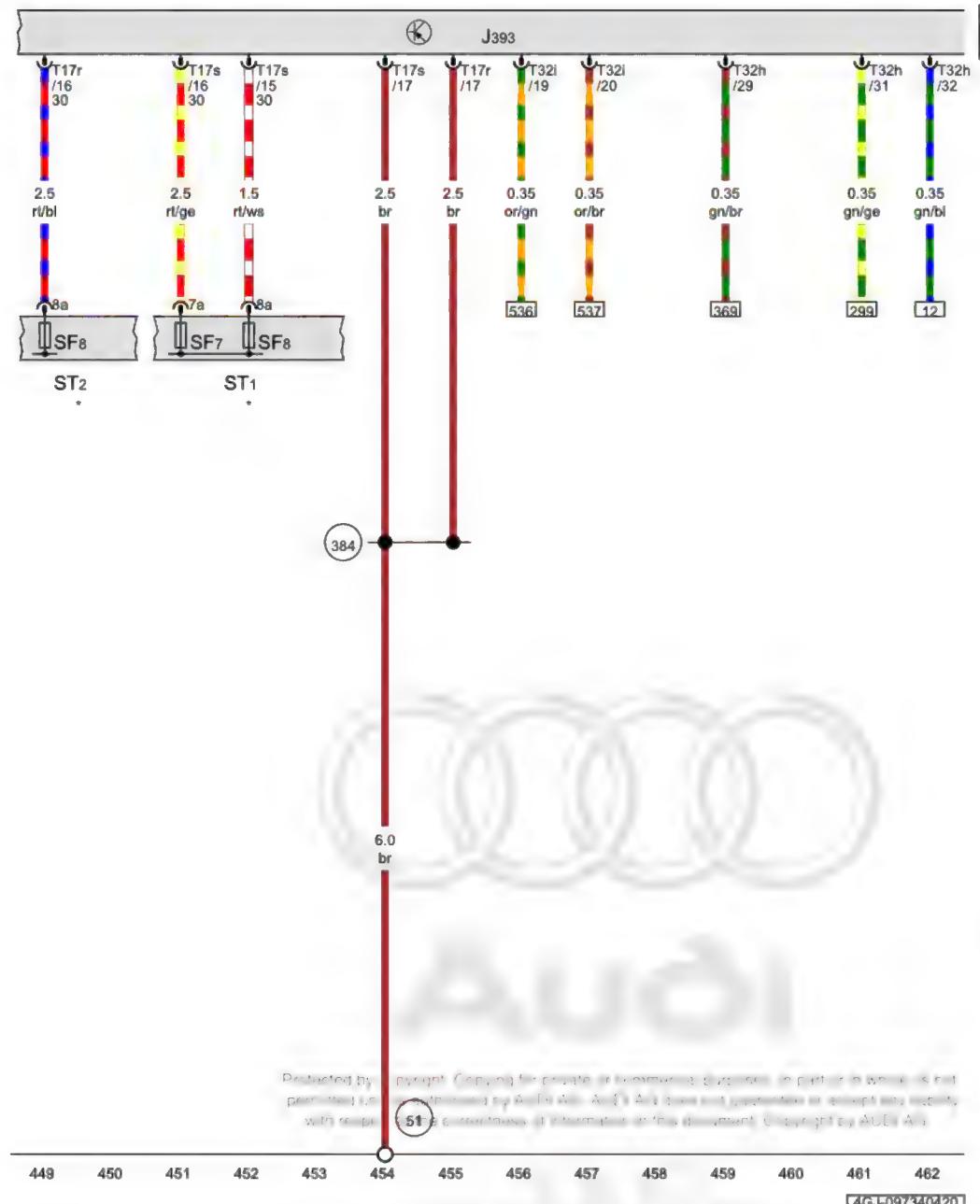
- E425 Backrest Adjustment Button
- E603 Front Passenger Seat Forward/Back Adjustment Button
- J389 Right Rear Door Control Module
- T4ez 4-Pin Connector
- T4fa 4-Pin Connector
- T16o 16-Pin Connector
- \* Depending on Equipment



435 436 437 438 439 440 441 442 443 444 445 446 447 448

F425-L097240011

ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink



## Comfort System Central Control Module

J393 Comfort System Central Control Module

ST1 Fuse Panel 1

ST2 Fuse Panel 2

SF7 Fuse 7 (On Fuse Panel F)

SF8 Fuse 8 (On Fuse Panel F)

T17r 17-Pin Connector

T17s 17-Pin Connector

T32h 32-Pin Connector

T32i 32-Pin Connector

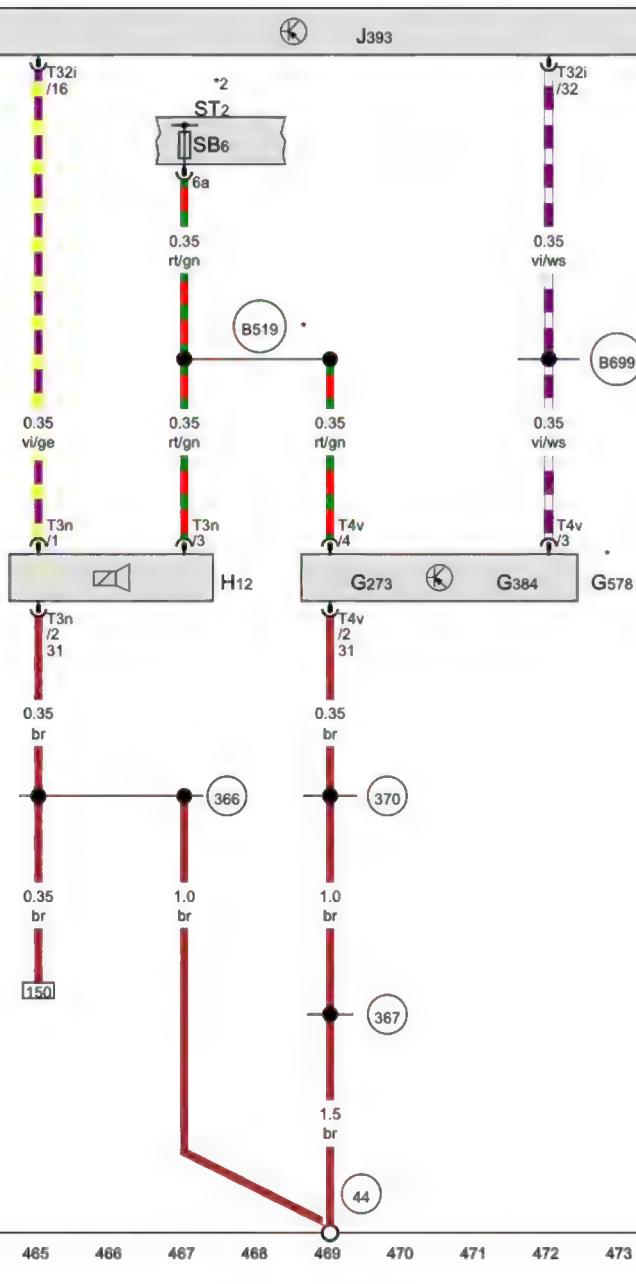
51 Ground Connection in Luggage Compartment, Right

384 Ground Connection 19 (in Main Wiring Harness)

\* Refer to Applicable Wiring Diagram for Fuse Positions

ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink

**Anti-Theft Alarm System Sensor, Alarm Horn, Comfort System Central Control Module**



G273 Interior Monitoring Sensor

G384 Vehicle Inclination Sensor

G578 Anti-Theft Alarm System Sensor

H12 Alarm Horn

J393 Comfort System Central Control Module

ST2 Fuse Panel 2

SB6 Fuse 6 (On Fuse Panel B)

T3n 3-Pin Connector

T4v 4-Pin Connector

T32i 32-Pin Connector

44 Ground Connection on A-Pillar, Lower Left

366 Ground Connection 1 (in Main Wiring Harness)

367 Ground Connection 2 (in Main Wiring Harness)

370 Ground Connection 5 (in Main Wiring Harness)

B519 Central Locking/Anti-Theft Alarm System/Infrared Connection (30a) (in Main Wiring Harness)

B699 LIN Bus Connection 4 (in Main Wiring Harness)

\* Anti-Theft Alarm System with Interior Monitoring

\*2 Refer to Applicable Wiring Diagram for Fuse Positions

ws = white  
sw = black

ro = red  
rt = red  
br = brown

gn = green

bl = blue

gr = grey

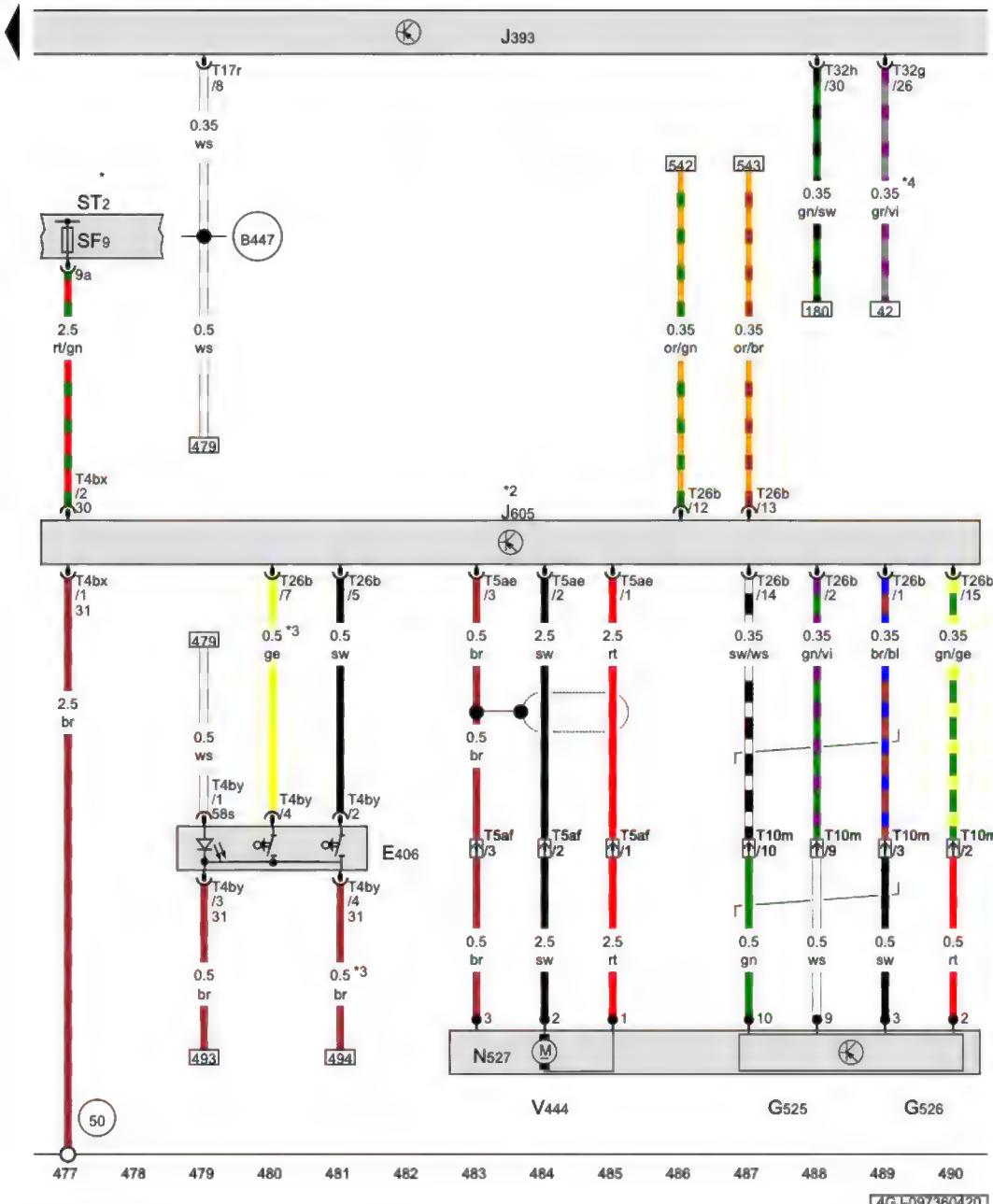
li = lilac

vi = lilac

ge = yellow

or = orange

rs = pink



Rear Lid Lock Button in Luggage Compartment, Rear Lid -Closed- Sensor 1, Rear Lid -Closed- Sensor 2, Comfort System Central Control Module, Rear Lid Control Module, Rear Lid Motor 1

- E406 Rear Lid Lock Button in Luggage Compartment
- G525 Rear Lid -Closed- Sensor 1
- G526 Rear Lid -Closed- Sensor 2
- J393 Comfort System Central Control Module
- J605 Rear Lid Control Module
- N527 Coupling in Rear Lid Motor 1
- ST2 Fuse Panel 2
- SF9 Fuse 9 (On Fuse Panel F)
- T4bx 4-Pin Connector
- T4by 4-Pin Connector
- T5ae 5-Pin Connector
- T5af 5-Pin Connector
- T10m 10-Pin Connector
- T17r 17-Pin Connector
- T26b 26-Pin Connector
- T32g 32-Pin Connector
- T32h 32-Pin Connector
- V444 Rear Lid Motor 1

50 Ground Connection in Luggage Compartment, Left

B447 Luggage Compartment Lamp Connection (in Main Wiring Harness)

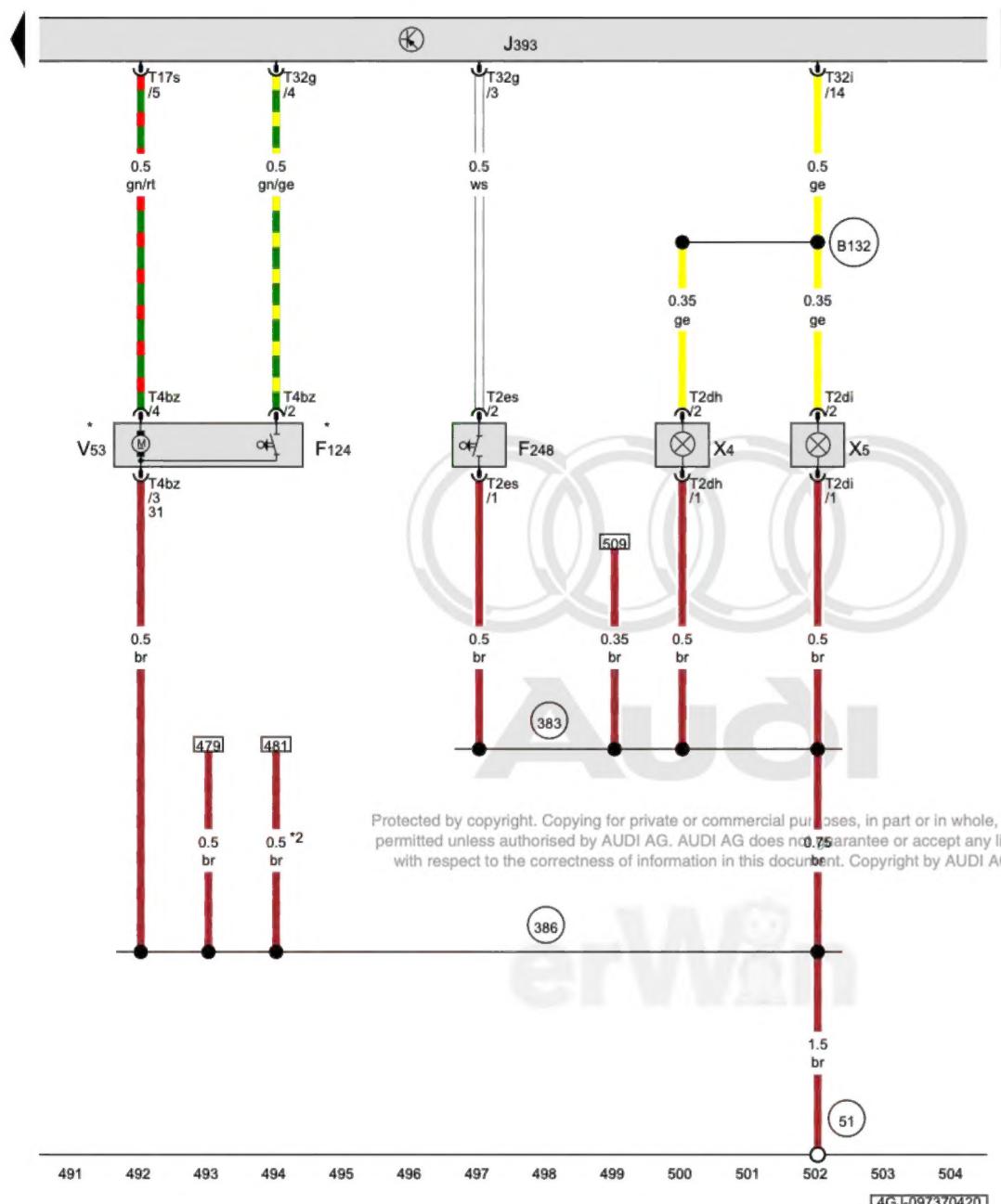
\* Refer to Applicable Wiring Diagram for Fuse Positions

\*2 Sedan  
Depending on Equipment

\*3 Depending on Equipment

\*4 For Vehicles with Hybrid Drive

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sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink



Rear Lid Lock Cylinder Unlock Button, Comfort System  
Central Control Module, Rear Lid Central Locking System  
Motor, Left License Plate Lamp, Right License Plate Lamp

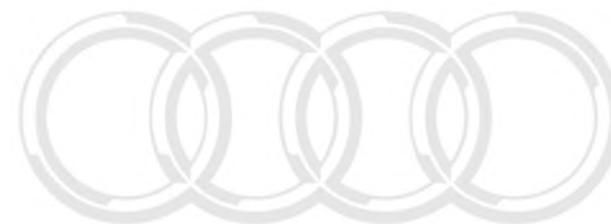
- F124 Rear Lid Lock Cylinder/Anti-Theft Alarm/Central Locking Contact Switch
  - F248 Rear Lid Lock Cylinder Unlock Button
  - J393 Comfort System Central Control Module
  - T2dh 2-Pin Connector
  - T2di 2-Pin Connector
  - T2es 2-Pin Connector
  - T4bz 4-Pin Connector
  - T17s 17-Pin Connector
  - T32g 32-Pin Connector
  - T32i 32-Pin Connector
  - V53 Rear Lid Central Locking System Motor
  - X4 Left License Plate Lamp
  - X5 Right License Plate Lamp
  - 51 Ground Connection in Luggage Compartment, Right
  - 383 Ground Connection 18 (in Main Wiring Harness)
  - 386 Ground Connection 21 (in Main Wiring Harness)
  - B132 License Plate Lamp Connection (in Interior Wiring Harness)
- \* Sedan  
\*2 Depending on Equipment

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ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink

**Comfort System Central Control Module, Door Closing Aid Control Module**

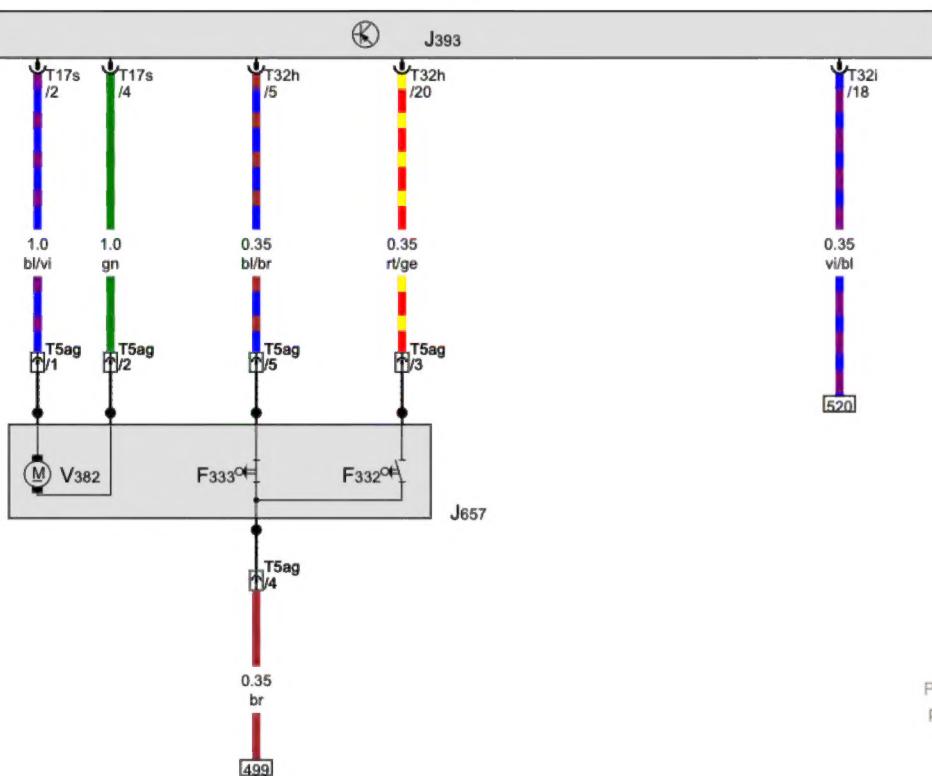
- F332 Rear Lid Closing Aid/Unlock Stop Switch  
 F333 Rear Lid Closing Aid/Lock Stop Switch  
 J393 Comfort System Central Control Module  
 J657 Door Closing Aid Control Module  
 T5ag 5-Pin Connector, In the Luggage Compartment, Right  
 T17s 17-Pin Connector  
 T32h 32-Pin Connector  
 T32i 32-Pin Connector  
 V382 Rear Lid Closing Aid Motor



# Audi

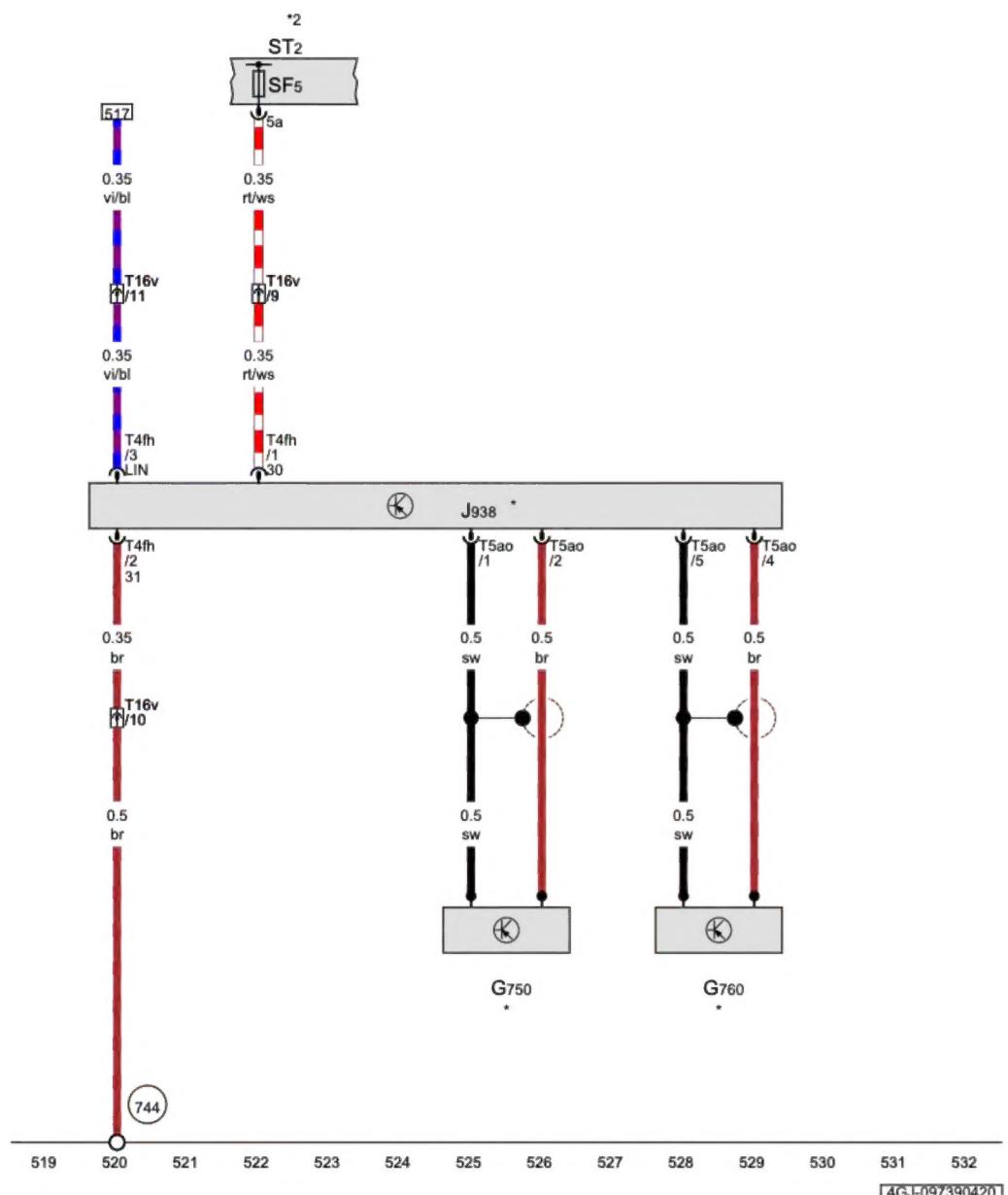
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**erWin**



505 506 507 508 509 510 511 512 513 514 515 516 517 518  
F45-L109738(M26)

ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
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gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink

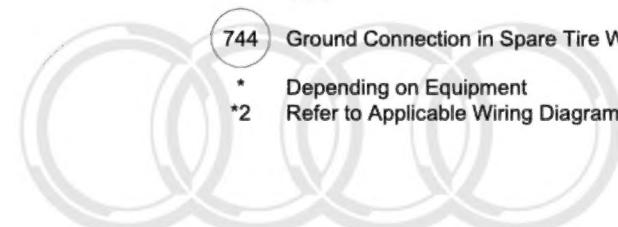


Power Rear Lid Opening Sensor, Power Rear Lid Opening Sensor 2, Power Rear Lid Opening Control Module

G750 Power Rear Lid Opening Sensor, In the Rear Bumper  
 G760 Power Rear Lid Opening Sensor 2, In the Rear Bumper  
 J938 Power Rear Lid Opening Control Module  
 ST2 Fuse Panel 2  
 SF5 Fuse 5 (On Fuse Panel F)  
 T4fh 4-Pin Connector  
 T5ao 5-Pin Connector  
 T16v 16-Pin Connector, Behind the Right Luggage Compartment Side Trim

744 Ground Connection in Spare Tire Well

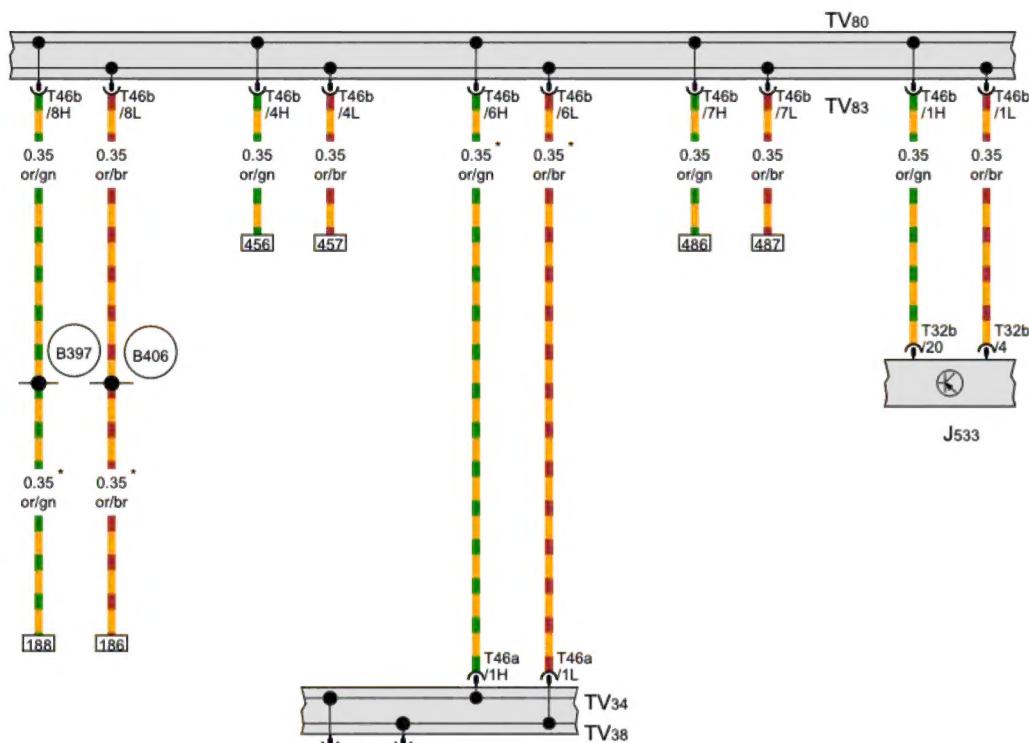
\* Depending on Equipment  
\*2 Refer to Applicable Wiring Diagram for Fuse Positions



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Data Bus on Board Diagnostic Interface, Comfort System  
CAN Bus High Wire Junction, Comfort System CAN Bus  
Low Wire Junction, Comfort System CAN Bus Low Wire  
Junction 2

- J533 Data Bus on Board Diagnostic Interface
- T32b 32-Pin Connector
- T46a 46-Pin Connector
- T46b 46-Pin Connector
- TV34 Comfort System CAN Bus High Wire Junction
- TV38 Comfort System CAN Bus Low Wire Junction
- TV80 Comfort System CAN Bus High Wire Junction 2
- TV83 Comfort System CAN Bus Low Wire Junction 2
- B397** Comfort System CAN Bus High Connection 1 (in Main Wiring Harness)
- B406** Comfort System CAN Bus Low Connection 1 (in Main Wiring Harness)

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